

Application Manuals for
Act on Ensuring Appropriate Handling of
Satellite Remote Sensing Data

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National Space Policy Secretariat, Cabinet Office

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[Explanatory Notes]

Unless otherwise provided, the terms used in these Manuals have the meanings as defined in the Act and Enforcement Regulation. The abbreviations as used in these Manuals have the following meanings:

- Act: Act on Ensuring Appropriate Handling of Satellite Remote Sensing Data (Act No. 77 of 2016)
- Enforcement Regulation: Regulation for Enforcement of the Act for Ensuring Appropriate Handling of Satellite Remote Sensing Data (Cabinet Office Order No. 41 of 2017)
- SRS Instruments: Satellite Remote Sensing Instruments
- SRS Data: Satellite Remote Sensing Data

1. Introduction

A person who intends to obtain a license for use of the SRS Instruments or a certification for handling of SRS Data is required to make an application to the Prime Minister pursuant to the Act and Enforcement Regulation.

These Manuals provide for explanation on matters necessary for the application.

2. Applications

[Application for license to use SRS Instruments]

Article 4 of the Act (License)

- (1) A person who intends to conduct the Use of Satellite Remote Sensing Instruments by use of a Ground Radio Station for Command and Control located in Japan (excluding Specified User Organization) must obtain a license from the Prime Minister per Satellite Remote Sensing Instruments.
- (2) A person who intends to obtain a license under the preceding paragraph must submit a written application to the Prime Minister, pursuant to the provisions of Cabinet Office Order, specifying the following information, attaching the documents specified by Cabinet Office Order.

Article 4 of the Enforcement Regulation (Application for License)

- (1) A person who intends to obtain a license under Article 4, paragraph (1) of the Act must submit a written application in Form 1 to the Prime Minister.
- (2) The following documents must be attached to the written application under the preceding paragraph.

[Application for certification for handling SRS Data]

Article 21 of the Act (Certification)

- (1) A person handling Satellite Remote Sensing Data (excluding Specified Data Handling Organization) may, upon application, obtain a certification from the Prime Minister that states that person is found to be capable of properly handling Satellite Remote Sensing Data, according to the categories of Satellite Remote Sensing Data specified by Cabinet Office Order having regard to circumstances such as Distinguishing Accuracy of Target, the scope and degree of information changed as a result of processing of Electromagnetic Data of Detected Information, or the time elapsed since the relevant Electromagnetic Data of Detected Information was recorded.
- (2) A person who intends to obtain a certification referred to in the preceding paragraph must submit a written application to the Prime Minister, pursuant to the provisions of Cabinet Office Order, specifying the following information, attaching the documents evidencing that the certification standards set forth in each item of the following paragraph are met and other documents specified by Cabinet Office Order.

Article 23 of the Enforcement Regulation (application for certification)

- (1) A person who intends to obtain a certification under Article 21, paragraph (1) of the Act must submit a written application in Form 13 to the Prime Minister.

(2) The following documents must be attached to the written application under the preceding paragraph.

[Languages to be Used for Application, etc.]

Article 33 of the Enforcement Regulation (Terms, etc. of documents)

- (1) Written applications, written notifications and documents under Article 21, paragraph (1) as provided in this Cabinet Office Order must be prepared in Japanese; provided, however, that address, name and contact information may be written in a foreign language.
- (2) Documents to be attached to written applications, written notifications and documents under Article 21, paragraph (1) as provided in this Cabinet Office Order must be prepared in Japanese or English; provided, however, that the Japanese translations must be submitted for any documents written in English.
- (3) Due to special circumstances, if a person is unable to submit the documents under the preceding paragraph in a language provided in that paragraph, notwithstanding the provisions of that paragraph, the person may submit the document together with its Japanese translations.

A person who intends to obtain a license for use of the SRS Instruments or a certification for handling of SRS Data is required to submit to the Prime Minister written applications in Form 1 and Form 13, respectively, attaching necessary documents.

Information items to be stated in an application form and guidelines for preparation thereof is shown in 3.1 and 4.1, and the necessary attached documents are shown in 3.2 and 4.2. For a detailed example, please see 5.

An application form must be written in Japanese; however, an address, name and contact information may be written in a foreign language. Documents to be attached to the application form must be written in Japanese or English. For English documents, Japanese translations must be attached. If, due to any special circumstance, the applicant cannot submit attached documents in Japanese or English, documents in another language, together with the Japanese translation thereof, may be submitted.

3. Application for license to use SRS Instruments

3.1. Information items to be entered in application form and guides for preparation

A person who intends to obtain a license for the use of the SRS Instruments is required to submit a written application containing the following matters to the Prime Minister.

- ① Address, name and contact information
- ② Name, type, configuration and performance of the SRS Instruments
- ③ Orbit of the Earth Orbiting Satellite installed with the SRS Instruments
- ④ Place, configuration and performance of Ground Radio Station for Command and Control, as well as the method of management thereof.
- ⑤ Place, configuration and performance of Receiving Station, as well as the method of management thereof.
- ⑥ Method of management of SRS Data.
- ⑦ In the case where the applicant is an individual person, the name or address of the Successor.
- ⑧ Name and address of an officer or employee engaged in the business pertaining to the Use of SRS Instruments
- ⑨ If a person other than the applicant is to manage the Ground Radio Station for Command and Control, the name and address of the manager.
- ⑩ If a person other than the applicant is to manage the Receiving Station, the name and address of the manager.
- ⑪ Purpose and method of use of SRS Data
- ⑫ Name of investors, investment ratio and nationalities
- ⑬ Major customers

The following is the guide for preparation for each of the information items.

- ① Address, name and contact information

In the case where a person intending to use SRS Instruments is an individual person, state the name and address as stated in the residence certificate. If such person is a foreign national, state the name and address as stated in a document issued by the foreign government approved by the government of Japan or an equivalent document.

In the case of a corporation, state the corporation name and address as stated in the

certificate of registered information.

For contact information, state the address, name, corporation name, section in charge, person in charge, etc. to enable receiving of mail.

② Name, type, configuration and performance of the SRS Instruments
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➤ "Name"

Distinguishing Accuracy of Target and an orbit of Earth Orbiting Satellite installed with SRS Instruments, as well as Operational Radio Station for the operation, may vary with respective SRS Instruments. Therefore, a license is needed for respective SRS Instruments.

In the case where two or more SRS Instruments with different types, configurations and performances are boarded on the same Earth Orbiting Satellite, as an individual license is required, state the respective names of the Systems.

Example: Case of on board three different SRS Instruments on a single Earth Orbiting Satellite named "CAOSAT": CAOSAT-1 α , -1 β , -1 γ

In the case of integral operation of two or more Earth Orbiting Satellites installed with SRS Instruments of the same types, configurations and performances, state the model, series, etc. so that each of SRS Instruments may be identified.

※ Case of integrated operation of four Earth Orbiting Satellites named "CAOSAT," each on board the same SRS Instruments: CAOSAT-1, -2, -3, -4

➤ "Type"

Choose one of the four categories provided in Article 2 of the Enforcement Regulation.

For detectable scope of sensors, see the following:

- Optical sensor: 0.03 μm to 8 μm
(Ultraviolet: 0.03 μm to 0.4 μm , Visible light: 0.4 μm to 0.7 μm ,
Near-infrared: 0.7 μm to 1.3 μm , Mid-wavelength: 1.3 μm to 8 μm)
- Thermal infrared sensor: 8 μm to 14 μm
- SAR sensor: not less than 1 mm

If the detectable range covers both optical sensor and thermal infrared sensor, choose both the optical sensor and thermal infrared sensor.

For a hyperspectral sensor, applicability of the Act is judged if not only Distinguishing Accuracy of Target for the sensor does not exceed 10 meters, but also detectable wavelength bands of the sensor exceed 49.

➤ "Structure"

State attitude control method, whether the SRS Instruments is equipped with orbit control function (thruster), launch weight, power generation, design life, communication method (frequencies for both uplink and downlink) and manufacturer.

➤ "Performance"

State the matters relating to imaging performance, including Distinguishing Accuracy of Target (surface resolution), so as to identify that the performance is subject to the regulation by the Act.

In case of an optical sensor for both panchromatic and multi-spectral imagers, state the resolutions of both sensors. For a hyperspectral sensor, state the resolution and detectable wavelength bands (number of bands). In case of a SAR sensor with two or more imaging modes, state resolutions for each of the imaging modes.

Also specify the swath, pointing angle, onboard memory capacity, accuracy of position, etc.

③ Orbit of the Earth Orbiting Satellite installed with the SRS Instruments
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In order to confirm that two or more satellite systems do not exist in the same orbit, specify the semi-major axis, eccentricity, inclination, right ascension of the ascending node, argument of perigee and time of perigee passage.

④ Place, configuration and performance of Ground Radio Station for Command and Control, as well as the method of management thereof.
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In the case where the applicant uses SRS Instruments using Ground Radio Station for Command and Control managed by itself, fill in this section.

If the Ground Radio Station for Command and Control managed by any person other than the applicant is to be also used, specify the name and address of the manager in ⑨ in addition to the statement of this section.

If the application for a license of the radio station is pending, or if the applicant intends

to file such application in the future, specify to that effect in this section.

➤ "Place"

If an Operational Radio Station is located in Japan, such installation is subject to the application of the Act. As it is necessary to clearly identify the location, specify the address of the location of such installation.

Generally, a Ground Radio Station for Command and Control is constituted by a telecommunication facility (control system) and transmission station (antenna), which may be located in different places. In such case, specify their respective locations.

Specify all communication facilities and transmission stations if they are located in different places.

➤ "Structure"

Specify configuration of Ground Radio Station for Command and Control

Configuration of Ground Radio Station for Command and Control are not the same as they vary with satellite systems. For example, the following configuration is assumed.

If the station, etc. is to be also used as a receiving station, specify to that effect.

- ① Communication facility (control system): creation of commands, monitoring of telemetry, etc.
- ② Transmission station (antenna): modulation and demodulation as well as transmission of telemetry and commands

➤ "Performance"

State that the Ground Radio Station for Command and Control has a function to create conversion codes and to monitor the status of orbit as required under the Act.

➤ "Method of Management"

State the manager, managing system, management/update of conversion codes, etc., method of implementing measures against unauthorized use as set forth in the items of paragraph (1) of Article 10 of the Enforcement Regulation, and method of update of these, etc.

If the applicant has regulations, etc. providing for the method of such management, the applicant may state the name of such documents.

⑤ Place, configuration and performance of Receiving Station, as well as the method of management thereof.

If the applicant uses the Receiving Station managed by the applicant itself, specify the "location," "configuration" and "performance", as well as the "method of management thereof" in this section.

If the Receiving Station managed by any person other than the applicant is to be also used, specify the "location" of such Receiving Station managed by such person other than the applicant, in addition to the abovementioned information pertaining to the Receiving Station managed by the applicant itself. Such statement shall be made in a way that enables distinction between the Receiving Stations managed by the applicant itself and by the person other than the applicant.

In ⑩, state the name and address of the manager.

If the application for a license of the radio station is pending, or if the applicant intends to file such application in the future, specify to that effect in this section.

➤ "Place"

Generally, a Receiving Station is constituted by a receiving processing station (receiving processing system) and receiving station (antenna), which may be located in different places. In such case, specify their respective locations.

Specify all receiving processing stations (receiving processing system) and receiving stations (antenna) if they are located in different places.

➤ "Structure"

State the configuration of the Receiving Station. Configuration of Receiving Station are not the same as they vary with satellite systems. For example, the following configuration are possible.

- ① Receiving processing station (Receiving processing system): processing, etc. of received data
- ② Receiving station (antenna): receiving and demodulation of Electromagnetic Records of Detected Information (imaging data)

If the facility is to be also used as a transmission station, specify to that effect.

➤ "Performance"

State the performance of the Receiving Station and state that it has a restoration function by corresponding data conversion codes as required by the Act.

➤ "Method of Management"

State the manager, managing system, method of implementing measures as set forth in the items of Article 11 of the Enforcement Regulation, and method of update of these, etc.

If the applicant has regulations, etc. providing for the methods of such management, the applicant may state the name of such documents.

⑥ Method of management of SRS Data

State the names of documents such as regulations, etc. on safety management measures of SRS Data under Article 7 of the Enforcement Regulation.

If the applicant uses the service provided in paragraph (2) of such Article to manage the SRS Data, state to that effect.

⑦ In the case where the applicant is an individual person, the name or address of the Successor.

In the case where the Successor is an individual person, state the name and address as stated in the residence certificate, or, in the case of a corporation, state the corporation name and address as stated in the certificate of registered information.

⑧ Name and address of an officer or employee in charge of business of using the SRS Instruments.

State the names and addresses of officers or employees (persons with authority and responsibilities) as stated in their residence certificates.

An "employee" means an employee of the applicant who has authority and responsibilities for the business relating to the use of SRS Instruments (See Article 5 of the Enforcement Regulation).

⑨ If a person other than the applicant is to manage the Ground Radio Station for Command and Control, the name and address of the manager.

For example, a case where a ground transmission/receiving station (including foreign ground stations) managed by any person other than the applicant is used for

transmission to the SRS Instruments (uplink), and an Ground Radio Station for Command and Control by a person other than the applicant is to be used.

State the names of respective managers, if two or more Operational Radio Stations, etc. are to be used.

The following cases do not fall under the case where the Ground Radio Station for Command and Control is managed by a person other than the applicant.

- Use of lines between the systems which are configuration of the Ground Radio Station for Command and Control (i.e. between the control station and transmission/receiving station)
- If the applicant uses third party storage service (e.g. cloud service) through telecommunication lines, as a part of the system comprising the Ground Radio Station for Command and Control (in such case, state to that effect in ④ "Method of Management.")

⑩ If the Receiving Station is to be managed by any person other than the applicant, the name and address of such manager.

For example, a case where a ground receiving station (including foreign ground receiving stations) managed by any person other than the applicant is used for transmission from the SRS Instruments to the ground (downlink), and a Receiving Station managed by a person other than the applicant is to be used.

State the names of respective managers, if two or more Receiving Stations are to be used. Also likewise state the relevant information if the location of the Receiving Station is different from the address of the manager of the Receiving Station.

The following cases do not fall under the case where the Receiving Station is managed by a person other than the applicant.

- Use of lines between the systems which are configuration of the Receiving Stations (i.e. between the receiving processing station and receiving station)
- If the applicant uses third party storage service (e.g. cloud service) through telecommunication lines, as a part of the system comprising the Receiving Station (in such case, state to that effect in ⑤ "Method of Management.")

⑪ Purpose and method of use of SRS Data

When using the SRS Instruments, handling of SRS Data obtained from such SRS Instruments is anticipated.

The purpose of use of SRS Data includes, for example, business and academic activities, and method of use thereof includes, for example, provision to third parties and processing. State the subject field, purpose of use, details, whether data is intended to be provided to third parties or to be processed. If there are two or more fields of use, fill in information for all information items, respectively.

⑫ Name of investor, investment ratio and nationalities

⑬ Major customers and suppliers

In order to ascertain the effect from third parties in terms of capital configuration of the applicant, it is important to check the following matters relating to the applicant.

➤ "Name of Investors"

State the major investor of the applicant.

For example, in the case of a listed company, fill in the information according to the status of major shareholders as set forth in the latest annual securities report, etc.

➤ "Investment Ratio"

State the investment ratio of major investors referred to in the preceding section.

➤ "Nationalities"

State the nationalities of major investors referred to in the preceding section.

➤ "Major Customers and Suppliers"

State the major purchasers or suppliers.

3.2. Attachments

A person who intends to obtain a license for use of the SRS Instruments is required to also submit the following documents in relation to the information items in the application form as referred to above.

- ① Documents pertaining to the applicant
- ② A document setting forth the type, configuration and performance of SRS Instruments;
- ③ A document pertaining to the Ground Radio Station for Command and Control
 - ③-1 a document containing the location, configuration and performance of the Ground Radio Station for Command and Control, as well as the management method thereof;
 - ③-2 if a person other than the applicant is to manage the Ground Radio Station for Command and Control, the following documents pertaining to the manager:
- ④ Documents pertaining to the Receiving Station
 - ④-1 a document containing the location, configuration and performance of the Receiving Station, as well as the management method thereof;
 - ④-2 if a person other than the applicant manages the Receiving Station, a copy of the certification for such manager;
- ⑤ Documents on safety management measures
- ⑥ Any other document which the Prime Minister determines necessary.

The following is the guide of the documents for each of the information items.

Please notify detailed contents of the change to Cabinet Office in advance, if a person who obtained license intends to change any of the matters regarding the application for the license and its attachments.

- ① Documents pertaining to the applicant

The applicant is ineligible to obtain a license for SRS Instruments if such person, as well as any of its officers, employees and Successors, falls under any of the disqualifying conditions provided in Article 5 of the Act.

Therefore, in order to confirm that none of these persons fall under the disqualifying

conditions, the applicant is required to submit a document according to the applicant's category.

○ in the case where the applicant is an individual, the following documents:

- 1) a copy of a residence certificate or a document in lieu thereof;
Limited to a certificate containing the registered domicile, or, in case of a foreign national, his/her nationality, etc. provided in Article 30-45 of the Residential Basic Book Act (Act No. 81 of 1967);
- 2) a document to pledge that such applicant does not fall under any of the items (i) to (iv) of Article 5 of the Act;
- 3) the following documents relating to employees and Successor:
 - a) a copy of a residence certificate or a document in lieu thereof;
 - b) in the case of an employee, a document to pledge that such employee does not fall under any of the items (i) to (iv) of Article 5 of the Act, or, in the case of a Successor, a document to pledge that such Successor does not fall under any of the items (i) to (vi) of Article 5 of the Act.

○ In the case where the applicant is a corporation, the following documents:

- 1) Its articles of incorporation and certificate of registered information, or a document equivalent thereto;
In the case of a foreign corporation, a document issued by the foreign government approved by the government of Japan or competent international organization or an equivalent document, e.g., certificate of registered information or registered seal certificate of such corporation, a document issued from competent authorities or any other equivalent documents, containing the name of such corporation and its head office or principal office.
- 2) a document to pledge that such applicant does not fall under any of the items (i) to (iv) of Article 5 of the Act;
- 3) the following documents pertaining to officers and employees as set forth in Article 5, item (v) of the Act
 - a) a copy of a residence certificate or a document in lieu thereof.
 - b) a document to pledge that the relevant person does not fall under any of the items (i) to (iv) of Article 5 of the Act;

② A document setting forth the type, configuration and performance of the SRS Instruments;
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As documents specifying the types, configurations and performances of the SRS Instruments, submit a document describing the details of "types," "configurations" and "functions" in ② of page 5.

For example, submit a copy of a specification, design, system block diagram, test report, etc. containing such information.

An applicant is not required to submit the entire copy of the document, and only the portion enabling confirmation of the relevant part, such as important specification list, should be submitted.

③ Documents pertaining to the Ground Radio Station for Command and Control

③-1 a document containing the location, configuration and performance of the Ground Radio Station for Command and Control, as well as the management method thereof;

Submit a document describing the details of "types," "configurations," "functions" as well as "method of management" in ④ of page 5.

For Ground Radio Station for Command and Control regulated by the Radio Act, submit the following documents:

- A copy of the license certificate of such radio station (or, a copy of the written application for license of such radio station, in the case where the application is pending).
- A copy of the management regulations, etc. (only the portion relating to the Ground Radio Station for Command and Control, if such regulations are integrated with regulations on other device such as SRS Instruments)
- A document specifying appropriate management of information relating to measures against unauthorized use as set forth in the items of paragraph (1) of Article 10 of the Enforcement Regulation

For a Ground Radio Station for Command and Control not regulated by the Radio Act, the following documents need to be submitted in lieu of "a copy of the license certificate of such radio station."

- A copy of the specifications, design drawings, performance test results, etc. relating to the device (only the portion enabling confirmation of the relevant part, such as the specification list).

- ③ Documents pertaining to the Ground Radio Station for Command and Control
 - ③-2 if a person other than the applicant is to manage the Ground Radio Station for Command and Control, the following documents pertaining to the manager:

- 1) in the case where the manager is an individual, the following documents:
 - a) a copy of a residence certificate or a document in lieu thereof;
 - b) a document to pledge that such manager does not fall under any of the items (i) to (iv) of Article 5 of the Act;
- 2) in the case where the manager is a corporation, the following documents:
 - a) its articles of incorporation and certificate of registered information, or a document in lieu thereof;
 - b) a document to pledge that such manager does not fall under any of the items (i) to (iii) of Article 5 of the Act;

If the manager has obtained a certification for handling SRS Data, and if the Receiving Station so certified is to be also used as Ground Radio Station for Command and Control, a copy of such certificate may be submitted in lieu of the abovementioned document.

Further, there may be a case where an application for license to use SRS Instruments and an application for certification for handling SRS Data are submitted at the same time. In such case, by submitting a copy of written the application for certification for handling by the relevant Receiving Station, an application for license for use of the SRS Instruments may be examined at the same time.

- ④ Documents pertaining to the Receiving Station
 - ④-1 a document containing the location, configuration and performance of the Receiving Station, as well as the management method thereof;

For example, as documents pertaining to the Receiving Station, submit a system block diagram, specification list, management regulations, etc.

If the receiving station for the Receiving Station is to be also used as a transmission station for a Ground Radio Station for Command and Control, and if such station is regulated by the Radio Act, submit the following documents:

- A copy of the license certificate of a radio station pertaining to such Receiving Station (or, a copy of the written application for license of such radio station, in the case where the application is pending).
- A copy of the management regulations, etc. (only the portion relating to the Receiving Station, if such regulations are integrated with regulations on other devices)
- A document specifying appropriate management of information relating to measures against unauthorized use as set forth in the items of paragraph (1) of Article 10 of the Enforcement Regulation

For a receiving station not regulated by the Radio Act, the following documents need to be submitted in lieu of "a copy of the license certificate of the radio station pertaining to the station."

- A copy of the specifications, design drawings, test reports, etc. relating to the Receiving Station (only the portion enabling confirmation of the relevant part, such as the specifications list).

④ Documents pertaining to the Receiving Station

④-2 if a person other than the applicant manages the Receiving Station, a copy of the certificate for such manager;

If the Receiving Station is to be managed by a person other than the applicant, such manager is required to obtain a certification for handling SRS Data. Thus, submit a copy of such certification.

Further, there may be a case where an application for a license to use the SRS Instruments and an application for certification for handling SRS Data pertaining to the management of the Receiving Station may be submitted at the same time. In such case, by submitting a copy of the written application for certification for handling by the relevant Receiving Station, an application for license for use of the SRS Instruments may be examined at the same time.

⑤ Documents relating to safety management measures

Submit regulations for safety management measures as provided in Article 7 of the Enforcement Regulation or documents to be able to confirm detailed contents for the measures (including a name list of employees and a floor plan of the facility to handle

SRS Data).

If the regulations already established by the applicant would be satisfactory, submit the copy of the relevant portion.

⑥ any other document which the Prime Minister determines necessary.

1) In the case where a third party storage service through telecommunication lines is used

In the case where a third party storage service through telecommunication lines is used pursuant to the provisions of Article 7, paragraph (2) of the Enforcement Regulation, the applicant is expected to submit a copy of the contract, etc. enabling confirmation that the applicant has established safety management measures with such service provider (or, if the conclusion of such contract is planned, a document enabling confirmation of the contents thereof).

2) If it is considered necessary in light of circumstances of the applicant

An applicant is expected to submit a document relating to the status of the equity structure.

Further, additional documents may be requested in the course of examination.

4. Application for certification for handling SRS Data

4.1. Information items to be entered in application form and guides for preparation

A person who intends to obtain a certification for handling the SRS Instruments is required to submit a written application containing the following matters to the Prime Minister.

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|---|
| <ol style="list-style-type: none">① Address, name and contact information② Categories of SRS Data③ Purpose and method of use of SRS Data④ Method of management of SRS Data⑤ If SRS Data is received at the Receiving Station, the place thereof⑥ Names and addresses of officers and employees in charge of business of handling SRS Data⑦ If a person other than the applicant is to manage the Receiving Station, the name and address of the manager⑧ Name of investors, investment ratio and nationalities⑨ Major customers and suppliers |
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The following is the guide for preparation for each of the information items.

- | |
|---|
| ① Address, name and contact information |
|---|

In the case where a person intending to obtain a certification of handling SRS Data is an individual person, state the name and address as stated in the residence certificate. If such person is a foreign national, state the name and address as stated in a document issued by the foreign government approved by the government of Japan or an equivalent document.

In the case of a corporation, state the corporation name and address as stated in the certificate of registered information.

For contact information, state the address, name, corporation name, section in charge, person in charge, etc. to enable receiving of mail.

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| ② Categories of SRS Data |
|--------------------------|

Please choose the category of SRS Data to be handled, as in the example.

If the applicant intends to handle two or more categories of SRS Data, tick each of the items.

For the details of categories of SRS Data, see Article 22 of the Enforcement Regulation.

③ Purpose and method of use of SRS Data

The purpose of use of SRS Data include, for example, business and academic activities, and method of use thereof include, for example, provision to third parties and processing. State the subject field, purpose of use, details, whether data is intended to be provided to third parties or to be processed. If there are two or more fields of use, fill in the information for all information items, respectively.

④ Method of management of SRS Data

State the names of documents such as regulations, etc. on safety management methods of SRS Data under Article 7 of the Enforcement Regulation or any other regulations providing for the method of management of SRS Data.

If the applicant uses the service provided in paragraph (2) of such Article to manage the SRS Data, state to that effect.

⑤ If SRS Data is received at the Receiving Station, the place thereof.

If the applicant uses the Receiving Station managed by itself, specify its location in this section.

If the Receiving Station managed by any person other than the applicant is to also be used, specify the "location" of such Receiving Station managed by such person other than the applicant, in addition to the abovementioned information pertaining to the Receiving Station managed by the applicant itself. Such statement shall be made in a way that enables distinction between Receiving Stations managed by the applicant itself and by the person other than the applicant.

In ⑦, state the name and address of the manager.

State all addresses if the locations are different.

➤ "Place"

Generally, a Receiving Station is constituted by a receiving processing station

(receiving processing system) and receiving station (antenna), which may be located in different places. In such case, specify their respective locations.

Specify all receiving processing stations (receiving processing systems) and receiving stations (antennas) if they are located in different places.

⑥ Names and addresses of officers in charge of business of handling SRS Data

Names and addresses of officers or employees (persons with authority and responsibilities) as stated in their residence certificates.

An "employee" means an employee of the applicant who has authority and responsibilities for the business relating to the handling of SRS Data (See Article 24 of the Enforcement Regulation).

⑦ If the Receiving Station is to be managed by any person other than the applicant, the name and address of such person in charge of management.

For example, a case where a ground receiving station (including foreign ground receiving stations) managed by any person other than the applicant is used for transmission from the SRS Instruments to the ground (downlink), and a Receiving Station managed by a person other than the applicant is to be used.

State the names of respective managers, if two or more Receiving Stations are to be used. Also likewise state the relevant information if the location of the Receiving Station is different from the address of the manager of the Receiving Station.

The following cases do not fall under the case where the Receiving Station is managed by a person other than the applicant.

- Use of lines between the systems which are configuration of the Receiving Stations (i.e. between the receiving processing station and receiving station)
- If the applicant uses third party storage service (e.g. cloud service) through telecommunication lines, as a part of the system comprising the Receiving Station (in such case, state to that effect in ④ "Method of Management.")

⑧ Name of investor, investment ratio and nationalities

⑨ Major customers and suppliers

In order to ascertain the effect from third parties in terms of capital structure of the applicant, state the following matters relating to the applicant.

➤ "Name of Investors"

State the major investors of the applicant.

For example, in the case of a listed company, fill in the information according to the status of major shareholders as set forth in the latest annual securities report, etc.

➤ "Investment Ratio"

State the investment ratio of major investors referred to in the preceding section.

➤ "Nationalities"

State the nationalities of major investors referred to in the preceding section.

➤ "Major Customers"

State the major purchasers or suppliers.

4.2. Attachments

A person who intends to obtain a certification for handling of SRS Data is required to also submit the following documents in relation to the information items in the application form as referred to above.

- ① Documents pertaining to the applicant
- ② Documents on safety management measures
- ③ The following documents pertaining to the Receiving Station
 - ③-1 a document containing the location, configuration and performance of the Receiving Station, as well as the management method thereof;
 - ③-2 if a person other than the applicant manages the Receiving Station, a copy of the license or certificate for such manager;
- ④ any other document which the Prime Minister determines necessary.

The following is the guide of the documents for each of the information items.

Please notify detailed contents of the change to Cabinet Office in advance, if a person who obtained certification intends to change any of the matters regarding the application for the certification and its attachments.

- ① Documents pertaining to the applicant

The applicant is ineligible to obtain a certification for handling SRS Data if such person, as well as any of its officers, employees and Successors, falls under any of the disqualifying conditions provided in Article 21, paragraph (3), item (i) of the Act.

Therefore, in order to confirm that none of these persons fall under the disqualifying conditions, the applicant is required to submit a document according to the applicant's category.

- in the case where the applicant is an individual, the following documents:
 - 1) a copy of a residence certificate or a document in lieu thereof; limited to a certificate containing the registered domicile, or, in case of a foreign national, his/her nationality, etc. provided in Article 30-45 of the Residential Basic Book Act (Act No. 81 of 1967);
 - 2) a document to pledge that the applicant does not fall under any of Article 21, paragraph (3), item (i)(a) to (d);
 - 3) The following documents pertaining to employees

- a) a copy of a residence certificate or a document in lieu thereof;
- b) a document to pledge that the employee does not fall under any of Article 21, paragraph (3), item (i)(a) to (d);

○ in the case where the applicant is a corporation, the following documents:

- 1) its articles of incorporation and certificate of registered information, or a document in lieu thereof;

In the case of a foreign corporation, a document issued by the foreign government approved by the government of Japan or competent international organization or an equivalent document, e.g., certificate of registered information or registered seal certificate of such corporation, a document issued from competent authorities or any other equivalent documents, containing the name of such corporation and its head office or principal office.

- 2) a document to pledge that the applicant does not fall under any of Article 21, paragraph (3), item (i)(a) to (d);
- 3) The following documents pertaining to officers and employees
 - a) a copy of a residence certificate or a document in lieu thereof;
 - b) a document to pledge that the relevant person does not fall under any of Article 21, paragraph (3), item (i)(a) to (d);

② Documents relating to safety management measures
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Submit regulations for safety management measures as provided in Article 7 of the Enforcement Regulation or documents to be able to confirm detailed contents for the measures (including a name list of employees and a floor plan of the facility to handle SRS Data).

If the regulations already established by the applicant would be satisfactory, submit the copy of the relevant portion.

③ the following documents pertaining to the Receiving Station:
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- | |
|---|
| <ul style="list-style-type: none"> ③-1 a document containing the location, configuration and performance of the Receiving Station, as well as the management method thereof; |
|---|

For example, as documents pertaining to the Receiving Station, submit a system block diagram, specifications list, management regulations, etc.

If the receiving station for the Receiving Station is to be also used as a transmission

station, and if such Receiving Station is regulated by the Radio Act, submit the following documents:

- A copy of the license certificate of a radio station pertaining to such Receiving Station (or, a copy of the written application for a license of such radio station, in the case where the application is pending).
- A copy of the management regulations, etc. (only the portion relating to the Receiving Station, if such regulations are integrated with regulations on other devices)
- A document specifying appropriate management of information relating to measures against unauthorized use as set forth in the items of paragraph (1) of Article 10 of the Enforcement Regulation

For a receiving station not regulated by the Radio Act, the following documents need to be submitted in lieu of "a copy of the license certificate of the radio station pertaining to the station."

- A copy of the specifications, design drawings, test reports, etc. relating to the Receiving Station (only the portion enabling confirmation of the relevant part, such as the specifications list).

③ the following documents pertaining to the Receiving Station:
③-2 if a person other than the applicant manages the Receiving Station, a copy of the license or certificate for such person in charge of management;

If the Receiving Station is to be managed by a person other than the applicant, it is necessary to confirm that such management will be performed in an appropriate manner. Thus, submit a copy of such license certificate or certificate pertaining to such manager.

Further, there may be a case where an application for a certification for handling SRS Data and an application for certification for handling SRS Data by such Receiving Station by any person other than the applicant may be submitted at the same time. In such case, by submitting a copy of written the application for license, etc. for such Receiving Station, an examination relating to the handling of SRS Data may be conducted at the same time.

④ any other document which the Prime Minister determines necessary.

- 1) In the case where a third party storage service through telecommunication lines is used

In the case where a third party storage service through telecommunication lines is used pursuant to the provisions of Article 7, paragraph (2) of the Enforcement Regulation, submit a copy of the contract, etc. enabling confirmation that the applicant has established safety management measures with such service provider (or, if the conclusion of such contract is planned, a document enabling confirmation of the contents thereof).

- 2) If it is considered necessary in light of circumstances of the applicant

An applicant is expected to submit document relating to the status of the equity configuration.

Further, additional documents may be requested in the course of examination.

5. Example of completed application form

The following pages are the examples of forms for applications for license to use the SRS Instruments and for certification for handling SRS Data.

Example (Use of System)

Form 1 (Re: Article 4)

Application for License

November 16, 2017

To: Prime Minister

(Postal Code) 100-0013

Address: ○○○, Kasumigaseki, Chiyoda-ku, Tokyo
Name

(Corporation name, in case of a corporation)

_____ Co., Ltd. (Company seal)

Contact address: *-*-* Otemachi, Chiyoda-ku,
Tokyo 100-81**

Taro Naikaku, General Affairs Section, General Affairs Division

_____ Co., Ltd.

Tel: 03-6205-**** Extension: 9999

Email address: naikaku-taro@xxx.co.jp

The applicant hereby submits an application for license for use of the Satellite Remote Sensing System pursuant to the provisions of Article 4, paragraph (2) of the Act on Ensuring Appropriate Handling of Satellite Remote Sensing Data.

1. Matters relating to the use of the Satellite Remote Sensing System

Name, type, configuration and performance of the Satellite Remote Sensing System	Name: CAO-OP1 Type: <input checked="" type="checkbox"/> Optical sensor <input type="checkbox"/> SAR sensor <input type="checkbox"/> Hyperspectral sensor <input type="checkbox"/> Thermal infrared sensor Structure: attitude control, 3-axis control method, with a thruster Launch weight: 150kg Power generation: 400W Design life: 3 years Communication mode: S-band (uplink), X-band (downlink) Manufacturer: Tokyo Satellite Manufacturing Co.,
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	<p style="text-align: center;">Ltd.</p> <p>Performance: surface resolution (nadir) 0.5m (panchromatic image) 2m (multi-spectral image) Band: Four bands Swath: 30km Onboard memory capacity: 120GB Position accuracy: 10m CE90</p>
Orbit of the Earth Orbiting Satellite installed with the Satellite Remote Sensing System	Semi-major axis: ○○km Eccentricity: ○○ Inclination: ○○° Right ascension of the ascending node: ○○° Argument of perigee: ○○° Time of perigee passage: ○○
Place, configuration and performance of Ground Radio Station for Command and Control, as well as the method of management thereof	Place: ① ○○, Chiyoda-ku, Tokyo ② ○○, ○○-cho, Hokkaido ③ ○○ (Country), ×× (State), △△ Structure: ① Radio facility (satellite control system) ② Transmission station (antenna, modulation facility, etc.) ③ Transmission station (antenna, modulation facility, etc.) Performance: The system has a function to generate conversion codes. The system has a function to control orbit. Method of management: ① CAO-OP1 Management Regulations (C01-0011) ② CAO Transmission Station Management Regulations (C01-0001) (Application for a license of radio station is currently pending.) ③ XXX Transmission Station Management Regulations (X01-0001)
Place, configuration and performance of the Receiving Station,	Places: ① ○○, Yakumo-cho, Hokkaido ② ○○, Nagoya-shi, Aichi ③ ○○ (Country), □□ (State), ◇◇ (Manager: ○○○○)

<p>as well as the method of management thereof</p>	<p style="text-align: center;"><u>Ltd.)</u></p> <p>Structure: ① receiving antenna ② receiving antenna</p> <p>Performance: ① and ②: Receive X band. Has a function to restore corresponding data.</p> <p>Method of management: ① and ②: According to CAO Transmission Station Management Regulations (C01-0001)</p>
<p>Method of management of Satellite Remote Sensing Data</p>	<p>CAO Satellite Remote Sensing Data Management Regulations (C01-0101)</p> <p>Use of service under Article 7, paragraph (2) of the Enforcement Regulation</p>
<p>In the case where the applicant is an individual person, the name and address of Successor</p>	<p>Name:</p> <p>Address:</p>
<p>Name and address of officer or employee in charge of business relating to use of the Satellite Remote Sensing System</p>	<p>Name: ○○○○</p> <p>Address: ○○, Chiyoda-ku, Tokyo</p>
<p>In the case where the Ground Radio Station for Command and Control is managed by any person other than the applicant, the name and address of such manager</p>	<p>Name: ○○○○ Ltd.</p> <p>Address: ○○ (Country), □□ (State), △△</p>
<p>In the case where the Receiving Station is managed by any person other than the applicant, the name and address of such</p>	<p>Name: ○○○○ Ltd.</p> <p>Address: ○○ (Country), □□ (State), △△</p>

manager Address:	
Purpose and method of use of Satellite Remote Sensing Data	Purpose: Business activity (geospatial information) Method: - Provision of data (sale of data) - Provision of value-added product and information (for agricultural industry businesses, provision of information relating to disaster prevention)

2. Matters pertaining to applicant

Name of investors, investment ratio and nationalities	Name: ① ○○ Heavy Industries Co., Ltd. ② ○○ Electronics Co., Ltd. ③○○ Aerospace Ltd. Investment ratio: ①40%、②40%、③20% Nationalities: ① Japan ② Japan ③ Canada
Major customers	○○ Ministry, ○○ Trading Company, ○○ Shipping Company

Note: 1. The size of the paper must be Japan Industrial Standards (JIS) A4.

2. An applicant may affix its signature instead of affixing its name and seal. In such case, the applicant must affix the signature in person.
3. Attach documents set forth in the items of paragraph (2) of Article 4 of the Regulation for Enforcement of the Act for Ensuring Appropriate Handling of Satellite Remote Sensing Data

Example (Handling of data)

Form 13 (Article 23)

Application for Certification

November 16, 2017

To: Prime Minister

(Postal Code) 100-****

Address: *-**-, Shibaura, Minato-ku, Tokyo

Name: ○○○○

(Corporation name, in case of a corporation)

_____ Co., Ltd. (Company seal)

Contact Address: *-**-, Shibaura, Minato-ku,
Tokyo

□□□ Co., Ltd., General Affairs Group, Hifumi Chiyoda

Tel: 03-6205-**** Extension: 9999

Email: hifumi@xxx.com

The applicant hereby submits an application for certification for handling Satellite Remote Sensing Data pursuant to the provisions of Article 21, paragraph (2) of the Act on Ensuring Appropriate Handling of Satellite Remote Sensing Data.

1. Matters relating to Satellite Remote Sensing Data to be handled

Categories of Satellite Remote Sensing Data	(i) (Optical sensor/raw data) (v) (Optical sensor/standard data)
Purpose and Method of Use of Satellite Remote Sensing Data	<p>Purpose: Business activity (provision of receiving station to system users, geospatial information)</p> <p>Method:</p> <ul style="list-style-type: none"> - Provision of data (① provision of data received from SRS Instruments to system users without decryption; ② provision of data purchased from system users after processing) - Provision of value-added product and information (for civil engineering industry businesses, provision of information relating to disaster prevention)

Method of management of Satellite Remote Sensing Data	□□□□ Satellite Image Management Regulations (C-0119) Use of service under Article 7, paragraph (2) of the Enforcement Regulation
If Receiving Satellite Remote Sensing Data is received at the Receiving Station, the place thereof	Address: ① ○○, Chitose, Hokkaido ② ○○, Kamiamakusa, Kumamoto
Names and addresses of officers and employees in charge of business of handling Satellite Remote Sensing Data	Name: _____ Address: ○○○○, Sapporo, Hokkaido
In the case where the Receiving Station is managed by any person other than the applicant, the name and address of such manager	Name: Address: ○○○-2, Chiyoda-ku, Tokyo

2. Matters pertaining to applicant

Name of investors, investment ratio and nationalities	Name: □□□□ Holdings Investment ratio: 100% Nationality: Japan
Major customers	□□ Civil engineering, □□ Construction, □□ Ocean Development

Note: 1. The size of the paper must be Japan Industrial Standards (JIS) A4.

2. An applicant may affix its signature instead of affixing its name and seal. In such case, the applicant must affix the signature in person.
3. Attach the document set forth in the items of Article 23, paragraph (2) of the Regulation for Enforcement of the Act on Ensuring Appropriate Handling of Satellite Remote Sensing Data.