

28 March 2014

English only

---

**Committee on the Peaceful  
Uses of Outer Space**

**Legal Subcommittee**

**Fifty-third session**

Vienna, 24 March-4 April 2014

Item 12 of the provisional agenda\*

**General exchange of information on non-legally binding**

**United Nations instruments on outer space**

**General exchange of information on non-legally binding  
United Nations instruments on outer space**

**Note by the Secretariat**

The present document contains a contribution from Japan, received by the Secretariat on 28 March 2014, relating to agenda item 12, General exchange of information on non-legally binding United Nations instruments on outer space.

---

\* A/AC.105/C.2/L.292.



## **General exchange of information on non-legally binding United Nations instruments on outer space: proposed questionnaires to Member States**

1. The Committee on the Peaceful Uses of Outer Space, at its fifty-sixth session, agreed to include the item on general exchange of information on non-legally binding United Nations instruments on outer space as a single issue/item for discussion on the agenda of the Legal Subcommittee at its fifty-third session. Japan fully recognizes the growing importance of non-legally binding United Nations instruments that could complement and support existing United Nations treaties on outer space. Japan expects fruitful discussions on this topic and would like to encourage Member States to share the specific measures taken by each State in relation to non-legally binding United Nations instruments.

2. Hoping to facilitate discussions and exchange of information, Japan has prepared questionnaires (annex I) for Member States in order to simplify and ease the work of Member States in reporting their specific measures related to non-legally binding United Nations instruments. Japan would like to call upon Member States to fill in the questionnaires on a voluntary basis. The questionnaires have been developed corresponding to each of the non-legally binding United Nations instruments, and Member States are kindly requested to submit their respective answers to each of these instruments. For Member States' reference, Japan provides herewith sample answers to the questionnaire with respect to the Recommendations on Enhancing the Practice of States and International Intergovernmental Organizations in Registering Space Objects (annex II).

3. The scope of the non-legally binding United Nations instruments covered in the questionnaires is referred to in the footnote<sup>1</sup> in line with A/AC.105/L.288. The

---

<sup>1</sup>(1)Declaration of Legal Principles Governing the Activities of states in the Exploration and Use of Outer Space

(2)Principles Governing the Use by States of Artificial Earth Satellites for International Direct Television Broadcasting

(3)Principles Relating to Remote Sensing of the Earth From Outer Space

(4)Principles Relevant to the Use of Nuclear Power Sources in Outer Space

(5)Declaration on International Cooperation in the Exploration and Use of Outer Space for the Benefit and in the Interest of All States, Taking into Particular Account the Needs of Developing Countries

(6)Resolution 1721A and B(XVI) of 20 December 1961: International cooperation in the peaceful uses of outer space

(7)Paragraph 4 of resolution 55/122 of 8 December 2000:International cooperation in the peaceful uses of outer space

(8)Resolution 59/115 of 10 December 2004: Application of the concept of the "launching State"

(9)Resolution 62/101 of 17 December 2007: Recommendations on enhancing the practice of States and international intergovernmental organizations in registering space objects

(10)Space Debris Mitigation Guidelines of the Committee on the Peaceful Uses of Outer Space

structure of the questionnaires is made up of two parts: 1) common questions on all instruments; and 2) specific questions on each instrument. Member States are invited to submit information based upon the questionnaires prior to the session. Additionally, Member States are invited to share views, experiences and practices in their statements and/or technical presentations during the session. Please note that the questionnaires are only intended to serve as a reference or format for Member States to consider providing relevant information. Needless to say, this CRP does not prevent Member States from contributing in any other form.

4. Japan believes that the exchange of views and experiences under this agenda item will be an asset to the relevant space communities around the world. On the basis of the exchange of views and experiences during the fifty-third session of the Subcommittee, further discussions could follow based upon the useful information of the specific measures taken by each State in relation to non-legally binding United Nations instruments. Member States may learn and benefit from the experiences of other States in a way to domestically incorporate similar measures that have been successfully taken in other States. Japan also believes that one of the goals of this agenda item would be to analyze the trend of instruments, including the analysis of which instruments are put into practice much more than other instruments. This kind of analysis might be also useful for the future consideration of non-legally binding United Nations instruments on outer space.. Hoping for active discussions during the fifty-third session and the next fifty-fourth session onwards, Japan would like to ask Member States for their favorable consideration and kind cooperation on this proposed exercise.

---

※A questionnaire specific for Safety Framework for Nuclear Power Source application in outer Space has not been developed as the major substance is covered under (4).

International Cooperation in the Peaceful Uses of Outer Space  
(Resolution 1721A and B (XVI) of 20 December 1961)

*I. Questions common to all of the instruments*

1. In which way does your State take measures related to International Cooperation in the Peaceful Uses of Outer Space (hereafter: the Resolution on International Cooperation)? Please select answer(s) from below.

- (1) Through legally binding law(s) (e.g., national laws/regulations)
- (2) Through non-legally binding rule(s) (e.g., guidelines)
- (3) Through practice(s) (e.g., industrial standards)
- (4) No measures being taken
- (5) No activity/operation addressed under Resolution on International Cooperation

Answer:

2. If you have answered (1), (2) or (3) to Question 1, what is the scope of application of such law(s), rule(s) or practice(s)? Please select answer(s) from below. For each law/rule/practice, please provide a brief description of its content.

- (1) Activities by the State(s) or international organization(s)
- (2) Activities by governmental entity/entities (e.g., national space agency)
- (3) Activities by private entity/entities
- (4) Others (please specify)

Answer:

Description of content:

3. If you have answered (1) and/or (2) to Question 1, (a) please provide the title of the law or the rule (additional information such as direct citation and reference to a particular provision, where it adopts the Resolution on International Cooperation, would be welcomed) and (b) please select answer(s) from below to indicate in which way such law or rule is put into measures related to the Resolution on International Cooperation in your State\*.

- (1) As condition(s) to issue a license/permit
- (2) Through internal regulation(s)
- (3) To be addressed under a relevant document such as a contract
- (4) Others

\* If you have answered (1) and/or (2) to Question 3(b), please provide the name(s) of the organization (e.g., ministry/agency/private entity) that is in charge.

(a) Title:  
(b) Answer:  
Name of Organization:

4. If you have answered (1), (2) or (3) to Question 1, (a) which of the principles set forth in the Resolution on International Cooperation has your State taken specific measures (or your State has NOT taken specific measures) for? In addition, (b) please provide specific examples on how your State has taken specific measures corresponding to each principle. Please provide a brief description below.

(a) Principles your State has taken (or has NOT taken) specific measures for:  
  
(b) Specific examples of how your State has taken specific measures corresponding to each principle:  
Description (per principle):

II. Questions only applicable to this instrument

*(If your answers to the following questions include redundant information already provided in I.4.(b) above, you may skip these. Please briefly state so should it be the case. (e.g., " see the answer to the question I.4.(b) ")*

[The following questions are addressed to those states that have not ratified the Registration Convention.]

1. Concerning Paragraph 1, B, of the Resolution on International Cooperation, has your State notified or provided information to the UN regarding the registration of a space object? If the answer is affirmative, please provide a brief description of its content.

Answer: Yes/No  
Description:

2. What is your view on the voluntary notification or provision of the relevant information associated with launched space object based on this Declaration (not because of ratification to and obligation under the Registration Convention)? Please describe for instance possible inconvenience caused by not ratifying the Registration Convention at a domestic level (e.g., there is no legal basis for requesting non-governmental entities under the jurisdiction of your state to provide information as to the space object launched by non-governmental entities, therefore, getting hold of the relevant registry information on launched space objects from such entities is a challenge)

Answer: Yes/No Detail:
---------------------------

[Name of Respondent:

telephone number:

e-mail address:

]

Declaration of Legal Principles Governing the Activities of States in the Exploration  
and Use of Outer Space

(Resolution 1962 (XVIII) of December 1963)

*I. Questions common to all of the instruments*

1. In which way does your State take measures related to the Declaration of Legal Principles Governing the Activities of States in the Exploration and Use of Outer Space (hereafter: the Declaration)? Please select answer(s) from below.

- (1) Through legally binding law(s) (e.g., national laws/regulations)
- (2) Through non-legally binding rule(s) (e.g., guidelines)
- (3) Through practice(s) (e.g., industrial standards)
- (4) No measures being taken
- (5) No activity/operation addressed under the Declaration

Answer:

2. If you have answered (1), (2) or (3) to Question 1, what is the scope of application of such law(s), rule(s) or practice(s)? Please select answer(s) from below. For each law/rule/practice, please provide a brief description of its content.

- (5) Activities by the State(s) or international organization(s)
- (6) Activities by governmental entity/entities (e.g., national space agency)
- (7) Activities by private entity/entities
- (8) Others (please specify)

Answer:

Description of content:

3. If you have answered (1) and/or (2) to Question 1, (a) please provide the title of the law or the rule (additional information such as direct citation and reference to a particular provision, where it adopts the Declaration, would be welcomed) and (b) please select answer(s) from below to indicate in which way such law or rule is put into measures related to the Declaration in your State\*.

- (1) As condition(s) to issue a license/permit
- (2) Through internal regulation(s)
- (3) To be addressed under a relevant document such as a contract
- (4) Others

ANNEX I

\*If you have answered (1) and/or (2) to Question 3(b), please provide the name(s) of the organization (e.g., ministry/agency/private entity) that is in charge.

(c) Please provide some details as to when and how the law was adopted.

(a) Title:

(b) Answer:

Name of Organization:

(c)

4. If you have answered (1), (2) or (3) to Question 1, (a) which of the principles set forth in the Declaration your State has taken specific measures (or your State has NOT taken specific measures)? In addition, (b) please provide specific examples on how your State has taken specific measures corresponding to each principle. Please provide a brief description below.

(a) Which principles your State has taken (or has NOT taken) specific measures:

(b) Specific examples of how your State has taken specific measures corresponding to each principle:

Description (per principle):

II. Questions only applicable to this instrument

*(If your answers to the following questions include redundant information already provided in I.4.(b) above, you may skip these. Please briefly state so should it be the case.)*

1. If your State take measures in accordance with Paragraph 5, please select from below the practices conducted in your state? For the answer(s) to the question (b), please provide a brief description of each operation.

(1) Submission of information on the registration of space objects

(2) Return of space objects

(3) Return of astronauts

(4) Others (please specify)

(a)



ANNEX I

(b)Answer:

Description of operation:

[Name of Respondent:

telephone number:

e-mail address:

]

Principles Governing the Use by States of Artificial Earth Satellites for International  
Direct Television Broadcasting  
(General Assembly Resolution 37/92 of 10 December 1982)

*I. Questions common to all of the instruments*

1. In which way does your State take measures related to the Principles Governing the Use by States of Artificial Earth Satellites for International Direct Television Broadcasting (hereafter: DBS Principles)? Please select answer(s) from below.

- (1) Through legally binding law(s) (e.g., national laws/regulations)
- (2) Through non-legally binding rule(s) (e.g., guidelines)
- (3) Through practice(s) (e.g., industrial standards)
- (4) No measures being taken
- (5) No activity addressed under DBS Principles

Answer:

2. If you have answered (1), (2) or (3) to Question 1, what is the scope of application of such law(s), rule(s) or practice(s)? Please select answer(s) from below. For each law/rule/practice, please provide a brief description of its content.

- (1) Activities by the State(s) or international organization(s)
- (2) Activities by governmental entity/entities (e.g., national space agency)
- (3) Activities by private entity/entities
- (4) Others (please specify)

Answer:

Description of content:

3. If you have answered (1) and/or (2) to Question 1, (a) please provide the title of the law or the rule (additional information such as direct citation and reference to a particular provision, where it adopts DBS Principles, would be welcomed) and (b) please select answer(s) from below to indicate in which way such law or rule is put into measures related to the DBS Principles in your State\*.

- (1) As condition(s) to issue a license/permit
- (2) Through internal regulation(s)
- (3) To be addressed under a relevant document such as a contract
- (4) Others

ANNEX I

\*If you have answered (1) and/or (2) to Question 3(b), please provide the name(s) of the organization (e.g., ministry/agency/private entity) that is in charge.

(a) Title:

(b) Answer:

Name of Organization:

4. If you have answered (1), (2) or (3) to Question 1, (a) which of the principles set forth in the DBS Principles your State has taken specific measures (or your State has NOT taken specific measures)? In addition, (b) please provide specific examples on how your State has taken specific measures corresponding to each principle. Please provide a brief description below.

(a) Which principles your State has taken (or has NOT taken) specific measures:

(b) Specific examples of how your State has taken specific measures corresponding to each principle:

Description (per principle):

II. Questions only applicable to this instrument

*(If your answers to the following questions include duplicate information already provided in I.4.(b) above, you may skip these. Please briefly state so should it be the case.)*

1. Are there any activities in the field of international direct television broadcasting by satellite based upon and/or encouraging international cooperation? If the answer is affirmative, please indicate whether such international cooperation is subject to appropriate arrangements, and if so, please provide the nature of such arrangements (e.g., legally binding).

Answer: Yes/No

Answer: Yes/No

Nature of arrangements:

2. Are there any national/international mechanisms to ensure international responsibility

ANNEX I

in adherence to Principle 8 and 9 of the DBS Principle? If the answer is affirmative, please provide a brief description of such mechanisms.

Answer: Yes/No

Description of mechanism:

3. If your State or a competent legal entity acting under your jurisdiction is taking a part in any activities in the field of international direct television broadcasting by satellite, are there any appropriate bilateral or multilateral agreements for protection of copyright and neighboring rights? If the answer is affirmative, please provide a brief description of such agreement.

Answer: Yes/No

Description of agreement:

[Name of Respondent:

telephone number:

e-mail address:

]

Principles Relating to Remote Sensing of the Earth from Outer Space  
(Resolution of 41/65 of 3 December 1986)

*I. Questions common to all of the instruments*

1. In which way does your State take measures related to the Principles Relating to Remote Sensing of the Earth from Outer Space (hereafter: the Remote Sensing Principles)? Please select answer(s) from below.

- (1) Through legally binding law(s) (e.g., national laws/regulations)
- (2) Through non-legally binding rule(s) (e.g., guidelines)
- (3) Through practice(s) (e.g., industrial standards)
- (4) No measures being taken
- (5) No activity/operation addressed under the Remote Sensing Principles

Answer:

2. If you have answered (1), (2) or (3) to Question 1, what is the scope of application of such law(s), rule(s) or practice(s)? Please select answer(s) from below. For each law/rule/practice, please provide a brief description of its content.

- (1) Activities by the State(s) or international organization(s)
- (2) Activities by governmental entity/entities (e.g., national space agency)
- (3) Activities by private entity/entities
- (4) Others (please specify)

Answer:

Description of content:

3. If you have answered (1) and/or (2) to Question 1, (a) please provide the title of the law or the rule (additional information such as direct citation and reference to a particular provision, where it adopts the Remote Sensing Principles, would be welcomed) and (b) please select answer(s) from below to indicate in which way such law or rule is put into measures related to the Remote Sensing Principles in your State\*.

- (1) As condition(s) to issue a license/permit
- (2) Through internal regulation(s)
- (3) To be addressed under a relevant document such as a contract
- (4) Others

\*If you have answered (1) and/or (2) to Question 3(b), please provide the name(s) of the

organization (e.g., ministry/agency/private entity) that is in charge.

(a) Title:

(b) Answer:

Name of Organization:

4. If you have answered (1), (2) or (3) to Question 1, (a) which of the principles set forth in the Remote Sensing Principles your State has taken specific measures (or your State has NOT taken specific measures)? In addition, (b) please provide specific examples on how your State has taken specific measures corresponding to each principle. Please provide a brief description below.

(a) Which principles your State has taken (or has NOT taken) specific measures:

(b) Specific examples of how your State has taken specific measures corresponding to each principle:

Description (per principle):

II. Questions only applicable to this instrument

*(If your answers to the following questions include duplicate information already provided in I.4.(b) above, you may skip these. Please briefly state so should it be the case.)*

1. Concerning Principle VI of the Remote Sensing Principles, in case your State operates data collecting and storage stations overseas, what kind of agreements or other arrangements have been made with the States concerned? Please provide a brief description of such agreements/arrangements.

Description:

2. Concerning Principle VIII of the Remote Sensing Principles, has your State provided other States with technical assistance on remote sensing? If the answer is affirmative, please provide a brief description of such assistance.

Answer:

Description:

3. Concerning Principle X of the Remote Sensing Principles, has your State disclosed the information (e.g., satellite data) to the States concerned to promote the protection of the environment of the Earth? If the answer is affirmative, please provide a brief description of such a case e.g., circumstances, details of application.

Answer:  
Description:

4. Concerning Principle XI of the Remote Sensing Principles, has your State provided processed data and analyzed information to States affected by natural disasters or States participating in remote sensing to the States/regions affected by natural disasters? If the answer is affirmative, please provide a brief description of such a case e.g., circumstances, details of application.

Answer:  
Description:

[Name of Respondent:  
telephone number: e-mail address: ]

Principles Relevant to the Use of Nuclear Power Sources in Outer Space  
(General Assembly Resolution 47/68 of 14 December 1992)

*I. Questions common to all of the instruments*

1. In which way does your State take measures related to the Principles Relevant to the Use of Nuclear Power Sources in Outer Space (hereinafter referred to as “NPS Principles”)? Please select answer(s) from below.

- (1) Through legally binding law(s) (e.g., national laws/regulations)
- (2) Through non-legally binding rule(s) (e.g., guidelines)
- (3) Through practice(s) (e.g., industrial standards)
- (4) No measures being taken
- (5) No activity/operation addressed under NPS Principles

Answer:

2. If you have answered (1), (2) or (3) to Question 1, what is the scope of application of such law(s), rule(s) or practice(s)? Please select answer(s) from below. For each law/rule/practice, please provide a brief description of its content.

- (1) Activities by the State(s) or international organization(s)
- (2) Activities by governmental entity/entities (e.g., national space agency)
- (3) Activities by private entity/entities
- (4) Others (please specify)

Answer:

Description of content:

3. If you have answered (1) and/or (2) to Question 1, (a) please provide the title of the law or the rule (additional information such as direct citation and reference to a particular provision, where it adopts NPS Principles, would be welcomed) and (b) please select answer(s) from below to indicate in which way such law or rule is put into measures related to the NPS Principles in your State\*.

- (1) As condition(s) to issue a license/permit
- (2) Through internal regulation(s)
- (3) To be addressed under a relevant document such as a contract
- (4) Others



ANNEX I

\*If you have answered (1) and/or (2) to Question 3(b), please provide the name(s) of the organization (e.g., ministry/agency/private entity) that is in charge.

(a) Title:

(b) Answer:

Name of Organization:

4. If you have answered (1), (2) or (3) to Question 1, (a) which of the principles set forth in the NPS Principles your State has taken specific measures (or your State has NOT taken specific measures)? In addition, (b) please provide specific examples on how your State has taken specific measures corresponding to each principle. Please provide a brief description below.

(a) Which principles your State has taken (or has NOT taken) specific measures:

(b) Specific examples of how your State has taken specific measures corresponding to each principle:

Description (per principle):

II. Questions only applicable to this instrument

*(If your answers to the following questions include redundant information already provided in I.4.(b) above, you may skip these. Please briefly state this should it be the case.)*

1. If you have chosen (1) to (4) to Question 1, please provide the title and brief description of the specific mission which uses nuclear power sources or future missions in which use of nuclear power sources are planned.

Answer:

2. Concerning Principle 3, (a) does your State restrict the use of nuclear power sources in outer space to those space missions which cannot be operated by non-nuclear energy sources in a reasonable way? (b) What specific measures have been taken to minimize the quantity of radioactive material and the risks involved in your State? (c) Please indicate which authority is responsible for making the decision to use nuclear energy



Declaration on the International Cooperation in the Exploration and Use of Outer Space  
for the Benefit and in the Interests of all States, Taking into Particular Account the  
Needs of Developing Countries  
(General Assembly Resolution 51/122 of 13 December 1996)

*I. Questions common to all of the instruments*

1. In which way does your State take measures related to the Declaration on the International Cooperation in the Exploration and Use of Outer Space for the Benefit and in the Interests of all States, Taking into Particular Account the Needs of Developing Countries (hereafter: Space Benefit Declaration)? Please select answer(s) from below.

- (1) Through legally binding law(s) (e.g., national laws/regulations)
- (2) Through non-legally binding rule(s) (e.g., guidelines)
- (3) Through practice(s) (e.g., industrial standards)
- (4) No measures being taken
- (5) No activity/operation addressed under the Space Benefit Declaration

Answer:

2. If you have answered (1), (2) or (3) to Question 1, what is the scope of application of such law(s), rule(s) or practice(s)? Please select answer(s) from below. For each law/rule/practice, please provide a brief description of its content.

- (1) Activities by the State(s) or international organization(s)
- (2) Activities by governmental entity/entities (e.g., national space agency)
- (3) Activities by private entity/entities
- (4) Others (please specify)

Answer:

Description of content:

3. If you have answered (1) and/or (2) to Question 1, (a) please provide the title of the law or the rule (additional information such as direct citation and reference to a particular provision, where it adopts Space Benefit Declaration, would be welcomed) and (b) please select answer(s) from below to indicate in which way such law or rule is put into measures related to the Space Benefit Declaration in your State\*.

- (1) As condition(s) to issue a license/permit
- (2) Through internal regulation(s)

(3) To be addressed under a relevant document such as a contract

(4) Others

\*If you have answered (1) and/or (2) to Question 3(b), please provide the name(s) of the organization (e.g., ministry/agency/private entity) that is in charge.

(a) Title:

(b) Answer:

Name of Organization:

4. If you have answered (1), (2) or (3) to Question 1, (a) which of the paragraphs set forth in the Space Benefit Declaration your State has taken specific measures (or your State has NOT taken specific measures)? In addition, (b) please provide specific examples on how your State has taken specific measures corresponding to each principle. Please provide a brief description below.

(a) Which paragraph your State has taken (or has NOT taken) specific measures:

(b) Specific examples of how your State has taken specific measures corresponding to each principle:

Description (per principle):

## II. Questions only applicable to this instrument

*(If your answers to the following questions include duplicate information already provided in I.4.(b) above, you may skip these. Please briefly state so should it be the case.)*

1. Does your state take note of the Space Benefit Declaration in negotiating, adopting and/or implementing an international agreement for an international cooperation in the exploration and use of outer space?

Answer: Yes/No

If the answer of Question 4 is affirmative, please proceed to Question 2-4.

If the answer of Question 4 is negative, please proceed to Question 5.

ANNEX I

2. a) Is a certain paragraph(s) among the eight paragraphs of the Space Benefit Declaration taken note of or the Space Benefit Declaration as a whole recognized as a standard for the international cooperation? Please select an answer from below.

- (1) Certain paragraph(s) are taken note of.
- (2) Declaration as a whole is recognized as a standard.

Answer:

If you answered (1) to the Question 2, please indicate a paragraph number(s).

Paragraph Number(s):

b) Does your country take note of the Space Benefit Declaration on any kinds of international cooperative agreements relating to space activities or the note is taken only for the specific kinds of agreements? Please select an answer from below.

- (1) Any kinds of international cooperative agreements
- (2) Only for the specific kinds of agreements

Answer:

If you answered (2) to the above question, please give some examples of types of international agreements. (e.g., the governmental and non-governmental; commercial and non-commercial; global, multilateral, regional or bilateral)

Answer: Yes/No

Type of agreement(s):

In relating to Question 2 b), which agency or agencies of your government is in charge of a certain cooperative programme or project when the Space Benefit Declaration is considered as a standard to be implemented?

Name of Organization:

3. Has your Government needed to refer to a certain paragraph of the Space Benefit Declaration in negotiating, adopting and/or implementing international cooperative programme or project? If the answer is affirmative, which paragraph has been referred to?

Answer: Yes/No

Paragraph number:

4. Please specify the example and responsible authority in implementing a specific

paragraph of the Space Benefit Declaration if your Government has needed to apply the Space Benefit Declaration.

Example:

Responsible Authority:

5. Is there a possibility that a certain paragraph of the Space Benefit Declaration will be applied in negotiations, agreement and/or implementations by your Government? If not, what could be the reasons?

Answer: Yes/No

Reasons:

[Name of Respondent:

telephone number:

e-mail address:

]

“Some aspects concerning the use of the geostationary orbit:  
paper adopted by the Legal Subcommittee”  
(Report of the 39th Session of the UNCOPUOS Legal Subcommittee,  
Vienna, 27 March-6 April 2000, Annex III)

*I. Questions common to all of the instruments*

1. In which way does your State take measures related to article 7 and/or 8 of Some aspects concerning the use of the geostationary orbit? Please select answer(s) from below.

- (1) Through legally binding law(s) (e.g., national laws/regulations)
- (2) Through non-legally binding rule(s) (e.g., guidelines)
- (3) Through practice(s) (e.g., industrial standards)
- (4) No measures being taken
- (5) No activity addressed under Some aspects concerning the use of the geostationary orbit

Answer:

2. If you have answered (1), (2) or (3) to Question 1, what is the scope of application of such law(s), rule(s) or practice(s)? Please select answer(s) from below. For each law/rule/practice, please provide a brief description of its content.

- (1) Activities by the State(s) or international organization(s)
- (2) Activities by governmental entity/entities (e.g., national space agency)
- (3) Activities by private entity/entities
- (4) Others (please specify)

Answer:

Description of content:

3. If you have answered (1) and/or (2) to Question 1, (a) please provide the title of the law or the rule (additional information such as direct citation and reference to a particular provision, where it adopts Paragraph 7 and/or 8 of Some aspects concerning the use of the geostationary orbit, would be welcomed) and (b) please select answer(s) from below to indicate in which way such law or rule is put into measures related to Paragraph 7 and/or 8 of Some aspects concerning the use of the geostationary orbit in your State\*.

ANNEX I

- (1) As condition(s) to issue a license/permit
- (2) Through internal regulation(s)
- (3) To be addressed under a relevant document such as a contract
- (4) Others

\*If you have answered (1) and/or (2) to Question 3(b), please provide the name(s) of the organization (e.g., ministry/agency/private entity) that is in charge.

(a) Title:  
(b) Answer:  
Name of Organization:

4. If you have answered (1), (2) or (3) to Question 1, (a) which of the considerations and/or recommendations set forth in the Some aspects concerning the use of the geostationary orbit your State has taken specific measures (or your State has NOT taken specific measures)? In addition, (b) please provide specific examples on how your State has taken specific measures corresponding to each consideration and/or recommendation principle. Please provide a brief description below.

(a) What kind of considerations and/or recommendations your State has taken (or has NOT taken) specific measures:  
  
(b) Specific examples of how your State has taken specific measures corresponding to each consideration and/or recommendation:  
Description (per principle):

II. Questions only applicable to this instrument

*(If your answers to the following questions include redundant information already provided in I.4.(b) above, you may skip these. Please briefly state so should it be the case.)*

1. Concerning Paragraph 8(a), when coordination is required between your State and other State(s) with respect to the utilization of satellite orbits, including the geostationary satellite orbit, does your State coordinate in an equitable manner and follow the ITU Radio Regulations?



ANNEX I

Answer: Yes/No:

2. Concerning Paragraph 8(a), when other State(s) requests for access to the orbit/spectrum which your State already has access to, does your State take all practicable steps to enable the country to have equitable access to the requested orbit/spectrum resource? If the answer is affirmative, please provide a brief description of steps taken.

Answer: Yes/No:

Description of steps taken:

【Name of Respondent :

telephone number:

e-mail :

】

Application of the Concept of the “launching State”  
(Resolution 59/115 of December 2007)

*I. Questions common to all of the instruments*

1. In which way does your State take measures related to the Application of the Concept of the ‘launching State’? Please select answer(s) from below.

- (1) Through legally binding law(s) (e.g., national laws/regulations)
- (2) Through non-legally binding rule(s) (e.g., guidelines)
- (3) Through practice(s) (e.g., industrial standards)
- (4) No measures being taken
- (5) No activity/operation addressed under the Application of Concept of the ‘launching State’

Answer:

2. If you have answered (1), (2) or (3) to Question 1, what is the scope of application of such law(s), rule(s) or practice(s)? Please select answer(s) from below. For each law/rule/practice, please provide a brief description of its content.

- (1) Activities by the State(s) or international organization(s)
- (2) Activities by governmental entity/entities (e.g., national space agency)
- (3) Activities by private entity/entities
- (4) Others (please specify)

Answer:

Description of content:

3. If you have answered (1) and/or (2) to Question 1, (a) please provide the title of the law or the rule (additional information such as direct citation and reference to a particular provision, where it adopts the Application of the Concept of the ‘launching State’, would be welcomed) and (b) please select answer(s) from below to indicate in which way such law or rule is put into measures related to the Application of the Concept of the ‘launching State’ in your State\*.

- (1) As condition(s) to issue a license/permit
- (2) Through internal regulation(s)
- (3) To be addressed under a relevant document such as a contract
- (4) Others

\*If you have answered (1) and/or (2) to Question 3(b), please provide the name(s) of the organization (e.g., ministry/agency/private entity) that is in charge.

(a) Title:

(b) Answer:

Name of Organization:

4. If you have answered (1), (2) or (3) to Question 1, (a) which of the paragraphs set forth in the Application of the Concept of the 'launching State' your State has taken specific measures (or your State has NOT taken specific measures)? In addition, (b) please provide specific examples on how your State has taken specific measures corresponding to each principle. Please provide a brief description below.

(a) Which paragraphs your State has taken (or has NOT taken) specific measures:

(b) Specific examples of how your State has taken specific measures corresponding to each paragraph:

Description (per paragraph):

## II. Questions only applicable to this instrument

*(If your answers to the following questions include redundant information already provided in I.4.(b) above, you may skip these. Please briefly state so should it be the case.)*

1. Concerning Paragraph 1 of the Application of the Concept of the 'launching State', with respect to potential liability of the launching State for the damage caused by space objects, what measures of reimbursement between the government and non-governmental entities exist in your State?

2. Concerning Paragraph 2 of the Application of the Concept of the 'launching State', has your State concluded agreements among launching States with respect to joint launches and or cooperation programmes in accordance with the Liability Convention? If the answer is affirmative, please provide a brief description of such agreements.

ANNEX I

Additional information on the content of provisions as to the allocation of liability and possible criteria in determining the ratio of allocation of compensation would be welcomed.

Answer:

Description:

Content of provisions:

3. Concerning Paragraph 3 of the Application of the Concept of the 'launching State', (a) has there been any practice of regarding on-orbit transfer of ownership of space objects? (b) If the answer to question (a) is affirmative, has any information associated with such transfer provided to the UN? Please provide a brief description of its content.

(a)

(b)

Description of content:

[Name of Respondent:

telephone number:

e-mail address:

]

Recommendations on enhancing the practices of registration of Space Objects  
(Resolution 62/101 of 17 December 2007)

*I. Questions common to all of the instruments*

1. In which way does your State take measures related to the Recommendations on enhancing the practices of registration of Space Objects (hereafter: the Registration Recommendations)? Please select answer(s) from below.

- (1) Through legally binding law(s) (e.g., national laws/regulations)
- (2) Through non-legally binding rule(s) (e.g., guidelines)
- (3) Through practice(s) (e.g., industrial standards)
- (4) No measures being taken
- (5) No activity/operation addressed under Registration Recommendations

Answer:

2. If you have answered (1), (2) or (3) to Question 1, what is the scope of application of such law(s), rule(s) or practice(s)? Please select answer(s) from below. For each law/rule/practice, please provide a brief description of its content.

- (1) Activities by the State(s) or international organization(s)
- (2) Activities by governmental entity/entities (e.g., national space agency)
- (3) Activities by private entity/entities
- (4) Others (please specify)

Answer:

Description of content:

3. If you have answered (1) and/or (2) to Question 1, (a) please provide the title of the law or the rule (additional information such as direct citation and reference to a particular provision, where it adopts the Registration Recommendations, would be welcomed) and (b) please select answer(s) from below to indicate in which way such law or rule is put into measures related to the Registration Recommendations in your State\*.

- (1) As condition(s) to issue a license/permit
- (2) Through internal regulation(s)
- (3) To be addressed under a relevant document such as a contract
- (4) Others

ANNEX I

\*If you have answered (1) and/or (2) to Question 3(b), please provide the name(s) of the organization (e.g., ministry/agency/private entity) that is in charge.

(a) Title:

(b) Answer:

Name of Organization:

4. If you have answered (1), (2) or (3) to Question 1, (a) which of the paragraphs set forth in the Registration Recommendations your State has taken specific measures (or your State has NOT taken specific measures)? In addition, (b) please provide specific examples on how your State has taken specific measures corresponding to each principle. Please provide a brief description below.

(a) What kind of paragraphs your State has taken (or has NOT taken) specific measures:

(b) Specific examples of how your State has taken specific measures corresponding to each paragraph:

Description (per paragraph):

II. Questions only applicable to this instrument

*(If your answers to the following questions include redundant information already provided in I.4.(b) above, you may skip these. Please briefly state so should it be the case.)*

1. Concerning Paragraph 2(b) of the Registration Recommendations, in case your State provided additional information (e.g., any change of status in operation) to the UN, please specify the name(s) of space object(s) and provide a description of the content of the information provided.

Name:

Description:

2. Concerning Paragraph 3(b) of the Registration Recommendations, (a) in case of a jointly launched space object, does your State conclude agreements among launching States as to which State should register the space object? (b) If the answer to question

ANNEX I

(a) is affirmative, please indicate the nature of such agreements (e.g. legally binding, etc.). Please provide a brief description of the practice and trend/criteria associated with the State that registers a satellite.

(a)

(b) Nature of Agreements:

Description:

3. Concerning Paragraph 3(c) of the Registration Recommendations, in case your State conducted joint launches of spaced objects, are the space objects registered separately? If the answer is affirmative, please provide the names of the space objects, description of parts jointly registered by your State, and description of parts registered by other States.

Answer:

Name of space object(s):

Description of parts registered by your state:

Description of parts registered by other state(s):

4. Concerning Paragraph 3(d) of the Registration Recommendations, has there been any case where a space object has been registered by the appropriate States as a result of launch service providers advising the owner and/or operator of the space object on the registration of the space object. If so, please provide a brief description of such a case.

Answer: Yes/No

Description:

5. Concerning Paragraph 4 of the Registration Recommendations, (a) has there been any cases of transfer of ownership of a space object? (b) If there has been such a case, has your State provided the additional information associated with such transfer to the UN? (e.g., dates of transfer of ownership transferred from other State (including non-governmental entities of other state) and detailed information of a new operator) (c) Has your State provided as an appropriate State any information related to an unregistered space object in case your State or non-governmental entities under the jurisdiction of your State has become a new operator/owner of the space object?

(a)

(b)

(c)

ANNEX I

[Name of Respondent:

telephone number:

e-mail address:

]



Space Debris Mitigation Guidelines of the Scientific and Technical Subcommittee of  
the Committee of the Peaceful Uses of Outer Space

I. Questions common to all of the instruments

1. In which way does your State take measures related to Space Debris Mitigation Guidelines of the Scientific and Technical Subcommittee of the Committee of the Peaceful Uses of Outer Space (hereinafter referred to as “Space Debris Mitigation Guidelines”)? Please select answer(s) from below.

- (1) Through legally binding law(s) (e.g., national laws/regulations)
- (2) Through non-legally binding rule(s) (e.g., guidelines)
- (3) Through practice(s) (e.g., industrial standards)
- (4) No measures being taken
- (5) No activity/operation addressed under Space debris mitigation guidelines

\*Please identify if certain guidelines of the seven guidelines of the Space Debris Mitigation Guidelines are followed in different forms mentioned above.

Answer:

2. If you have answered (1), (2) or (3) to Question 1, what is the scope of application of such law(s), rule(s) or practice(s)? Please select answer(s) from below. For each law/rule/practice, please provide a brief description of its content.

- (1) Activities by the State(s) or international organization(s)
- (2) Activities by governmental entity/entities (e.g., national space agency)
- (3) Activities by private entity/entities
- (4) Others (please specify)

Answer:

Description of content:

3. If you have answered (1) and/or (2) to Question 1, (a) please provide the title of the law or the rule (direct citation and reference to particular provision, where it adopts Space debris mitigation guidelines, would be a welcome added value) and (b) please select answer(s) from below to indicate in which way such law or rule is put into measures related to the Space Debris Mitigation Guidelines in your State\*.

- (1) As condition(s) to permit a license
- (2) Through internal regulation(s)

(3) To be addressed under a relevant document such as a contract

(4) Others

\*If you have answered (1) and/or (2) to Question 3(b), please provide the name(s) of the organization (e.g., ministry/agency/private entity) that is in charge.

(a) Title:

(b) Answer:

Name of Organization:

4. If you have answered (1), (2) or (3) to Question 1, (a) which of the guidelines set forth in the Space Debris Mitigation Guidelines your State has taken specific measures (or your State has NOT taken specific measures)? In addition, (b) please provide specific examples on how your State has taken specific measures corresponding to each guideline. Please provide a brief description below.

(a) Which guidelines your State has taken (or has NOT taken) specific measures:

(b) Specific examples of how your State has taken specific measures corresponding to each guideline:

Description (per guideline):

II. Questions only applicable to this instrument

*(If your answers to the following questions include duplicate information already provided in I.4.(b) above, you may skip these. Please briefly state so should it be the case.)*

1. Concerning Guideline 6, does your State also follow the 25 years rule mentioned in the IADC guidelines?

Answer:

2. Concerning Guideline 7, does your State also follow the specific formula mentioned in 5.3.1 of the IADC guidelines ( $235\text{km} + 1000 * \text{CR} * \text{A/m}$ )?

Answer:

【Name of Respondent :

ANNEX I

telephone number:

e-mail :

]

Recommendations on enhancing the practices of registration of Space Objects  
(Resolution 62/101 of 17 December 2007)

*I. Questions common to all of the instruments*

1. In which way does your State take measures related to the Recommendations on enhancing the practices of registration of Space Objects (hereafter: the Registration Recommendations)? Please select answer(s) from below.

- (1) Through legally binding law(s) (e.g., national laws/regulations)
- (2) Through non-legally binding rule(s) (e.g., guidelines)
- (3) Through practice(s) (e.g., industrial standards)
- (4) No measures being taken
- (5) No activity/operation addressed under Registration Recommendations

Answer: (3)

2. If you have answered (1), (2) or (3) to Question 1, what is the scope of application of such law(s), rule(s) or practice(s)? Please select answer(s) from below. For each law/rule/practice, please provide a brief description of its content.

- (1) Activities by the State(s) or international organization(s)
- (2) Activities by governmental entity/entities (e.g., national space agency)
- (5) Activities by private entity/entities
- (6) Others (please specify)

Answer: (2)(3)(4)

Description of content:

- (2) Additional registration information associated with JAXA space objects has been provided.
- (3) Additional registration information associated with satellites by private companies has been provided to the UN.
- (4) Additional registration information associated with satellites by universities and non-profit organizations has been provided to the UN.

3. If you have answered (1) and/or (2) to Question 1, (a) please provide the title of the law or the rule (additional information such as direct citation and reference to a particular provision, where it adopts the Registration Recommendations, would be welcomed) and (b) please select answer(s) from below to indicate in which way such law or rule is put into measures related to the Registration Recommendations in your

ANNEX II

State\*.

- (1) As condition(s) to issue a license/permit
- (2) Through internal regulation(s)
- (3) To be addressed under a relevant document such as a contract
- (4) Others

\*If you have answered (1) and/or (2) to Question 3(b), please provide the name(s) of the organization (e.g., ministry/agency/private entity) that is in charge.

(a) Title:
(b) Answer:
Name of Organization:

4. If you have answered (1), (2) or (3) to Question 1, (a) which of the paragraphs set forth in the Registration Recommendations your State has taken specific measures (or your State has NOT taken specific measures)? In addition, (b) please provide specific examples on how your State has taken specific measures corresponding to each principle. Please provide a brief description below.

(a) What kind of paragraphs your State has taken (or has NOT taken) specific measures:
(b) Specific examples of how your State has taken specific measures corresponding to each paragraph:
Description (per paragraph):

II. Questions only applicable to this instrument

*(If your answers to the following questions include redundant information already provided in I.4.(b) above, you may skip these. Please briefly state so should it be the case.)*

1. Concerning Paragraph 2(b) of the Registration Recommendations, in case your State provided additional information (e.g., any change of status in operation) to the UN, please specify the name(s) of space object(s) and provide a description of the content of the information provided.

Name: KSAT, Waseda-Sat2, B-SAT 1A, Kounotori-2 and Kounotori-3
--

Description:

In 2011, Japan provided the information on the dates of space objects that are no longer functional with respect to KSAT and Waseda-Sat2. In addition, Japan provided the information on the date of moving a space object to a disposal orbit with respect to B-SAT 1A. Furthermore, Japan provided information on the date of re-entry with respect to the H-II Transfer Vehicle Kounotori-2(HTV-2) and Kounotori-3(HTV-3) in 2011 and 2013 respectively.

2. Concerning Paragraph 3(b) of the Registration Recommendations, (a) in case of a jointly launched space object, does your State conclude agreements among launching States as to which State should register the space object? (b) If the answer to question (a) is affirmative, please indicate the nature of such agreements (e.g. legally binding, etc.). Please provide a brief description of the practice and trend/criteria associated with the State that registers a satellite.

(a) Yes

(b) Nature of Agreements: government to government agreement

Description: For example, in accordance with the Agreement of June 10, 2005 between the United States of America and Japan concerning the cooperation between the National Aeronautics and Space Administration and Japanese Aerospace Exploration Agency on the X-ray Astronomy Satellite (ASTRO-EII) Project, Japan has registered ASTRO-EII.

Practices undertaken thus far could highlight a certain trend that the State which has developed a satellite base would register the satellite.

3. Concerning Paragraph 3(c) of the Registration Recommendations, in case your State conducted joint launches of spaced objects, are the space objects registered separately? If the answer is affirmative, please provide the names of the space objects, description of parts jointly registered by your State, and description of parts registered by other States.

Answer: Yes

Name of space object(s): GCOM-W1 and Kompsat-3

Description of parts registered by your state: GCOM-W1

Description of parts registered by other state(s): Kompsat-3

4. Concerning Paragraph 3(d) of the Registration Recommendations, has there been any

ANNEX II

case where a space object has been registered by the appropriate States as a result of launch service providers advising the owner and/or operator of the space object on the registration of the space object. If so, please provide a brief description of such a case.

Answer: Yes/  No

Description:

5. Concerning Paragraph 4 of the Registration Recommendations, (a) has there been any cases of transfer of ownership of a space object? (b) If there has been such a case, has your State provided the additional information associated with such transfer to the UN? (e.g., dates of transfer of ownership transferred from other State (including non-governmental entities of other state) and detailed information of a new operator) (c) Has your State provided as an appropriate State any information related to an unregistered space object in case your State or non-governmental entities under the jurisdiction of your State has become a new operator/owner of the space object?

(a) No

(b)

(c)

[Name of Respondent:

telephone number:

e-mail address:

]