

1

**Forum:** Committee on the Peaceful Uses of Outer Space (COPUOS)



**Question of:** Setting regulatory provisions for ensuring safe access into operations in and return from outer space to earth

**Submitted by:** Japan

**Co-submitted by:** Australia, India

**Signatories:** Armenia, Australia, Brazil, Canada, Ecuador, Republic of Finland, India, Russian Federation, Saudi Arabia, South Africa, Venezuela, Vietnam

2

3

4 The United Nations Committee on the Peaceful Uses of Outer Space,

5

6 *Understanding* that space should be accessible to everybody,

7

8 *Minding* that the use of state should always be peaceful,

9

10 *Recognizing* the continuously increasing military, civilian and commercial activity of  
11 objects in outer space,

12

13 *Understanding* that the knowledge acquired in space is acquired with a danger to the  
14 lives of humans,

15

16 *Having agreed* that countries should work together to ensure that there is safe space  
17 travel,

18

19 *Noting with deep concern* that there is a rise in collisions due to the larger amount of  
20 space debris,

21

22 *Keeping in mind* the fragility of outer space and the importance to assure long-term  
23 sustainability in space,

24

25

26 **1. Strongly urges** that a sub-body of the UN will be created to be called United  
27 Nations tracking and monitoring of space operations (UNTMSO) which will  
28 monitor and track down activities of states sharing resources, utilizing internal  
29 and/or external resources, such as regional and subregional organizations: a.  
30 a. UNTMSO will help with the funding of space science Institutes and space science  
31 operations of developing nations and nations that are new to the space field

32

i. the amount of funding can be proposed by the nation

33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76  
77

- ii. Upon request UNTMSO will provide the needed funds and the priority of countries will be determined within the meetings,
- b. UNTMSO will include members of the UN most experienced with Space operations and will also monitor and set up meetings between countries which are willing to co-operate or send funds to each other as well as tracking down the activities between states and regional and subregional organizations in order to ensure the safety of space operations,
- c. UNTMSO will also track down space operations and plans in order to ensure the safety and implementation of the operation, which will be done by the United Nations,
- d. UNTMSO ensures the tracking of crews and space vehicles sent into space by countries,
- e. UNTMSO seeks to prevent possible accidents by:
  - i. sending a warning to the countries space agency,
  - ii. communicating with spaceships controlled by astronauts at the time of the event and sending alerts,

**Requests:** all member states and member non-state actors to hold a meeting every year, to report their plans and possible futures space operations to cooperate so that research to ensure the safety of the operation can be achieved and stay progressively consistent

**2.**

- a. The possibility to hold multiple meetings in a one years' time will be determined by the consistency of the research and possible accidents
- b. UNTMSO depending on the report that the countries have given will send scientists, astronomers, and rocketeers most experienced with the countries background in order to ensure the countries views and plans are safely achieved,
- c. The information gathered within the meetings held between countries, between organizations and between UNTMSO which UNTMSO will monitor will not be transparent to other countries and organizations and will only be used and known by UNTMSO upon request of each country,

**3. Invites** the Member States to adopt, revise and amend national administrative systems,for external space activities, taking under consideration their commitments beneath United Nations space settlements as States responsible for national activities in space and as launching States:

- a. To ensure the successful implementation of relevant, generally acknowledged international standards, guidelines, and practices for the safe conduct of external space activities such as:
  - i. Rescue Agreement which is about Agreement on the Rescue of

78 Astronauts, the return of Astronauts and the Return of Objects  
79 Launched into Outer Space,  
80 ii. Liability Convention which is about Convention on the  
81 International Liability for Damage Caused by Space Objects,  
82 iii. Registration Convention which is about Convention on  
83 Registration of Objects Launched into Outer Space, iv.  
84 Moon Agreement which is about Agreement Governing the  
85 Activities of States on the Moon and Other Celestial Bodies,  
86 b. review the current space law every 5 years, as the society is  
87 everchanging;  
88

- 89 **4. Recommends** to States and international intergovernmental organizations  
90 should foster outreach activities by or with industry, academia and other  
91 relevant non-governmental entities to promote public awareness of space  
92 applications for sustainable development, environmental monitoring and  
93 assessment, disaster management, and emergency response through  
94 information sharing and collaborative efforts with public institutions and  
95 nongovernmental entities, taking current and future needs into account by:  
96 a. capacity-building and educational initiatives could take the form of  
97 seminars:  
98 b. sharing of the published guidelines to complement national and  
99 international regulations,  
100 c. designing a website containing fundamental regulatory framework  
101 information and/or a point of contact within the government for regulatory  
102 information,  
103

104 **5. Strongly recommends**

105 that every non-state actors that is using outer space will pay for the clean-up of the  
106 debris they created in outer space, which is overseen by the UNTMSO;  
107

- 108 **6. Urges** Member States that have not yet become parties to the international  
109 treaties governing the uses of outer space to give consideration to ratifying or  
110 acceding to those treaties in accordance with their national law, as well as  
111 incorporating them into their national legislation;  
112

- 113 **7. Emphasizes** the importance for Member States to implement the previously  
114 published Space Debris Mitigation Guidelines of the Committee on the  
115 Peaceful Uses of Outer Space.  
116

- 117 **8. Proclaims** that the rules and guidelines are applicable to non-state actors as  
118 well as states.  
119