

**THE ISLAMIC REPUBLIC OF IRAN
MINISTRY OF FOREIGN AFFAIRS**

**PERMANENT MISSION TO THE UNITED NATIONS
AND OTHER INTERNATIONAL ORGANIZATIONS
JAURÈSGASSE 3, 1030 VIENNA**

Statement

By the Delegation of the Islamic Republic of Iran

at

**The Sixty Session of the SCIENTIFIC and TECHNICAL
Subcommittee of COPUOS**

Agenda item 10: Space Weather

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“In the name of God, the Compassionate, the Merciful”

Mr. Chairman, Distinguished Delegates, Ladies and gentleman,

It is a great pleasure and privilege for me to have the opportunity to present the activities of the Islamic Republic of Iran under the space weather item. Recent research have developed a comprehensive understanding of the impacts of space weather event on important infrastructures and the global economy.

Mr. Chairman,

The Islamic Republic of Iran carry out activities, including conduct of research, and development of infrastructure related to space weather services. Monitoring of space weather events and solar activities is performing through the development of methods based on machine learning algorithm, by academic communities. Also, studies related to lightning flashes and plasma monitoring in the upper layers of the atmosphere are conducted in national universities and research institutes, the results are published in the related scientific journals.

Mr. Chairman,

Owing to the fact that Iran is located on the main earthquake belt, it has taken measures to create a national earthquake warning network through continuous monitoring of the ionosphere and has conducted valuable research in this field.

To enhance our understanding of physical phenomena in the universe, we have indigenously developed our Cosmic Particles Radio Observatory as an important scientific facility that provides data to investigate energetic particles of cosmic origin.

At the end, The Islamic Republic of Iran welcomes bilateral and multi-lateral cooperation including knowledge sharing and exchange of experiences in the field of space weather.

I Thank You Mr. Chairman.