

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

**PERMANENT MISSION TO THE UNITED NATIONS
AND OTHER INTERNATIONAL ORGANIZATIONS**

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Statement

By the Delegation of the Islamic Republic of Iran

at

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

Agenda item 17: Dark and Quiet Skies

February 2023 Vienna, Austria

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

Mr. Chairman, Distinguished Delegates, Ladies and gentleman

All humans have the right to live under a starry and light pollution-free sky. Stargazing is known as a scientific attraction, especially for youth. It is necessary to preserve this valuable heritage for the entire human beings.

Increasing the number of satellites through developing mega-constellations in low earth orbit can lead to some challenges for visual access to the dark and quiet sky which may harm several thousand-year path of science.

Mr. Chairman

Although taking actions such as reducing electromagnetic radiation from satellites may mitigate negative impacts in observation and scientific data acquisition, it may cause additional problems. Satellites crossing space objects and celestial bodies can cause interference on input signals.

Mr. Chairman

Countries that own mega constellations should allocate a special budget, develop technical capability and technological support for scientific research in order to response to the negative implication and preserve the dark sky as a common heritage. To those countries, it is recommended to take effective measures

in order to reduce the obstacles preventing visual access to the dark and quiet sky and publish the report of their activity for public awareness. It is recommended that this issue to be considered by COPUOS in a special working group.

I Thank You Mr. Chairman.