

Statement of the Delegation of
The Islamic Republic of Iran
The fifty ninth Session of
the Scientific and Technical Subcommittee of COPUOS

Agenda item 8: Space Debris

Feb. 2022

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

Mr. Chairman, Distinguished Delegates, Ladies and gentleman

The rapid growth of the number of satellites, especially due to appearance of mega constellations in LEO significantly increases the risk of satellite collisions in orbit for existing and forthcoming launching of satellites.

Generation of huge number of space debris which has been often produced by space fairing countries restricts the access of others to the congested orbits and threatens space assets and activities of other countries.

The Islamic Republic of Iran expresses its concern on existing and forthcoming situation of space activities in this regard and reaffirms the following items:

First, Active countries in space should undertake their historical and substantial responsibility in mitigation of debris and put forward a doable plan to reduce their production followed by a workable strategy to collect produced debris.

Second, although adopting guidelines and standards to mitigate space debris is important, simultaneously it's necessary to build required capacities and

develop means and ways on transfer of knowledge and technology in this issue, to make them practical for implementation.

Third, promoting international cooperation through collective measures is strongly recommended to find technical solutions for sweeping space debris, including share of information and knowledge, transfer of necessary technologies for orbital maneuvering and software required for conjunction assessment accessible for all states. In this regard, it's necessary to establish an international platform for these measures under the supervision of the UNOOSA.