

STATEMENT OF PAKISTAN DELEGATION
59TH SESSION OF THE SCIENTIFIC & TECHNICAL SUBCOMMITTEE (STSC) OF
THE UNITED NATIONS COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE
(UNCOPUOS); 7-18 FEB 2022 – VIENNA, AUSTRIA

Agenda Item No. 08: Space Debris

Mr. Chairman

The sustainability of outer space has never been so deeply felt than last few years of private space sector development. The flourishing space industry has brought millions of space debris to the outer space which can cause serious damage to space borne infrastructures.

UN guidelines on Long-term Sustainability of Outer Space Activities have been approved for voluntarily implementation by all stakeholders. It is urged that space faring as well as emerging nations along with private sector space industry should develop such technologies and mechanisms which would not only restrict generation of new debris but also reduce the existing junk in space.

SUPARCO is operating one of the three Observations & Training Nodes (OTNs) under the framework of APSCO. A 15-cm optical telescope is being operated at Sonmiani for joint monitoring, tracking and cataloging of space debris in LEO. This facility is being upgraded for more robust regional level tracking of space objects. Due to increase in number of satellites already launched as well as planned in near future, larger diameter telescopes are being installed in all APSCO member states including Pakistan. This network would enhance monitoring capability of APSCO member states satellites and consequently improve safety and security of space asset.

Thank You Mr. Chairman

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