

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. 11: Space Weather

Mr. Chairman

Pakistan supports the report prepared by the Expert Group as a result of UNCOPUOS initiative to undertake survey about Member States' activities on space weather. SUPARCO is confident that the survey was useful in assessing capacity of Member States to address and minimize the impacts of space weather on socio-economic uplift programs for the safety of our society.

In order to address the discipline of space weather at regional level, SUPARCO organized a hybrid Workshop titled, "Geomagnetism & Ionosphere" on 15 & 16 Dec 2021 at Institute of Space Technology, Islamabad. The workshop gathered participants and presenters from Australia, Belgium, China, France, Indonesia, Japan, Nigeria, Pakistan, South Korea, Switzerland and Thailand. SUPARCO appreciates the in-person attendance of experts from Belgium, France and Indonesia in order to make the Workshop a success.

Mr. Chairman

SUPARCO, as active member of APSCO, is participating in project related to space weather. These include:

- (i) Integrating satellite and ground observations for earthquake precursors and signatures
- (ii) Ionospheric modelling through study of radio wave propagation and solar activity

In line with the guideline for the 'Long-Term Sustainability of Outer Space Activities', SUPARCO is enhancing awareness about space weather and its impacts among various organizations including academia by means of organizing capacity building programs such as research projects and lectures. The local ionospheric and geomagnetic data is used by national user as well as shared with APSCO and INTERMAGNET to undertake scientific studies.

Mr. Chairman

It is informed that SUPARCO is planning to organize the 3rd International Workshop on Geomagnetism and Ionosphere during November this year at Sonmiani, Pakistan in collaboration with the Royal Institute of Meteorology, Belgium & ISNET. Maximum participation of global scientific community would be welcomed to make this event successful.

Thank You Mr. Chairman

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