

## **STATEMENT OF PAKISTAN DELEGATION**

### **59<sup>TH</sup> SESSION OF THE SCIENTIFIC & TECHNICAL SUBCOMMITTEE (STSC) OF THE UNITED NATIONS COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE (UNCOPUOS); 07 - 18 FEB 2022 - VIENNA, AUSTRIA**

#### **Agenda Item # 10: Recent Developments in Global Navigation Satellite Systems**

##### **Mr. Chairman**

Global Navigation Satellite Systems (GNSS) technology is increasingly being utilized in every sphere of life around the globe to achieve higher levels of national economic and social growth.

SUPARCO being the national space agency has also embarked upon a GNSS Technology & Application Development Program to harness benefits of the GNSS technology to the maximum for the country. The GNSS Vision targets to promote the development of a complete eco-system that not only provides users with the requisite GNSS infrastructure, but also the technology and end-to-end solutions support for using the same.

The development of the country's Space Based Augmentation System (SBAS) is currently underway as the flagship program for the national GNSS infrastructure. Various projects are also underway in the public sector to harness the benefits of GNSS applications, including but not limited to, the fields of Transport, Food and Agriculture, Infrastructure Development, Disaster Management & Relief, Public Health, Safety and Welfare.

The planning of other GNSS infrastructure projects such as the National Geodetic Datum (NGD), Ground Based Augmentation System (GBAS) and Regional Navigation Satellite System (RNSS) is also underway.

##### **Mr. Chairman**

Pakistan has recently applied for the membership of the International Committee on GNSS (ICG) - the apex forum for cooperation and coordination amongst the GNSS providers to ensure greater compatibility, interoperability and transparency between their systems.

The ICG membership will go a long way in realization of Pakistan's GNSS plans through coordination with other GNSS providers and will also promote the utilization and

integration of the GNSS services and applications in the national infrastructure by being part of ICG capacity building initiatives; thus allowing it to contribute to the ICG objectives.

**Thank You Mr. Chairman**

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