

Agenda 10 : Space Weather

Thank You Mr. Chair

Indonesia welcomes the final report of the Expert Group on space weather which was adopted at the 65th session of COPUOS, as published in document A/AC.105/C.1/122. It mentions six high recommendations on space weather issue and Indonesia would like to emphasize its national activities in accordance with those six recommendations.

Regarding the recommendation 2 space weather repository, Indonesia has Space Weather Information and Forecast Services (SWIFtS) which provides real time information about solar activity, geomagnetic activity, ionospheric activity, navigation, HF radio communication, and satellites. It is also as Indonesia implementation for guideline LTS B.6 to find out the current conditions of space weather. The data of space weather and forecast can be accessed online at: <https://swifts.brin.go.id>.

SWIFtS is also one of International Space Environment Service (ISES) members. As the member of ISES, SWIFtS conducts space weather services. Besides that, Indonesia also contributes on space weather data as member of WMO, AOSWA, dan SCOSTEP. Indonesia also has collaboration on space weather research with NICT at Agam facility; BOM Australia, IGG CAS China at Pontianak facility,

Indonesia would like to continue collaboration with SCOSTEP on capacity building and research in space weather for scientist and young generation in the region.

Furthermore, in accordance with the third point of the recommendation, Indonesia is already developed LAPAN A3 for experimentation of magnetosphere monitoring, as well LAPAN A4 for research on magnetosphere.

Regarding the recommendation 5, Indonesia agrees that space weather continues to be on the agenda discussed at the subcommittee meeting.

Thank you