

WMO Address at the 59th Session of the STSC on item 11:

Thank you Mr Chair for this opportunity to address the assembly, Distinguished Delegates

Thank you Professor Mann for your report and leadership,

WMO welcomes and supports the Draft final report of the Expert Group on Space Weather: towards improved international coordination for space weather services" which is before the subcommittee in document A/AC.105/C.1/L.401. WMO further would like to emphasize the need for the development of guidance material, standards and international coordination of space weather observations, data exchange and services. In particular, we note Recommendation 1 in the report calling for COSPAR, ISES and WMO to lead efforts to improve global coordination of space weather activities in collaboration with other players in the field. WMO is prepared to work with ISES and COSPAR and to respond positively to such a request and working towards strengthening global cooperation and collaboration in this field for the benefit of stronger space weather services.

The WMO Vision notes that by 2030, we see a world where all nations, especially the most vulnerable, are more resilient to the socioeconomic consequences of extreme weather, climate, water and other environmental events; and underpin their sustainable development through the best possible services, whether over land, at sea or in the air. This also includes space weather and the WMO Congress in 2019 reconfirmed the WMO commitment towards space weather activities. WMO Congress recognizes the increasing societal demand for space weather services as a result of growing dependence on technologies impacted by space weather, including radio communication services, and observation and navigation satellites.

WMO looks forward to working through its programmes with UN Member States and their national and international organisations towards the mitigation of space weather effects and establishment of operational space weather services.

Thank you Mr Chair