

UNCOPUOS Scientific and Technical Subcommittee

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Statement by Germany on

Agenda item 11: Space weather

Mr. Chair, distinguished delegates,

the challenges posed by space weather to both terrestrial and space-based infrastructures are growing. In Germany, the space weather community is advancing its efforts to address these challenges. In September 2021, the fifth national space weather workshop took place with more than 100 experts attending. The workshop developed recommendations for political, scientific and economic decision-makers to better understand and protect against the hazardous effects of space weather, and to foster international cooperation on this issue.

In 2022, Germany will commission a stakeholder assessment of national needs and potential users of space weather services, to be followed by an assessment of the risks of adverse space weather effects on its technological infrastructure. In addition, Germany will further advance the establishment of a national space weather service as well as a national competence center for space weather. These measures aim to contribute to the implementation of the two LTS guidelines that are related to space weather.

This year, the Expert Group on Space Weather will conclude its workplan and issue its final report. Over the past years, the Expert Group under the able leadership of Mr. Ian Mann of Canada has conducted a survey among Member States on their space weather activities and the state of their preparedness and resiliency against adverse space weather events. The results from this survey have led to the development of several recommendations for Member States to better address the challenges posed

by space weather and to assist them in the implementation of the LTS guidelines related to space weather. We highly welcome these recommendations and want to thank all the experts for their efforts over these past years. While we regret that the mandate of the Expert Group has come to an end, we want to highlight the value of collaboration and coordination among experts at the international level and hope that this community will be able to find a way to continue their fruitful exchanges.

Mr. Chair, distinguished delegates,

Thank you for your attention.