Committee on the Peaceful Uses of Outer Space Sixty Fifth Session, Vienna, June 1 – 10, 2022

Agenda Item 7 – Report of the Scientific & Technical Subcommittee - CANADA Delivered by: Shazmin Kanji, Canadian Space Agency

Mr. Chair, distinguished delegates,

Canada would like to express our gratitude to the United Nations Office of Outer Space Affairs and in particular, its acting Director Mr. Niklas Hedman for their outstanding support to the Scientific and Technical Subcommittee. We would also like to thank Ambassador Juan Francisco Facetti of Paraguay for his leadership during a challenging hybrid session.

Canada would again like to express our gratitude to this committee for the successful development of the 21 Guidelines for the long-term sustainability of outer space activities. These best practices for the safe and responsible use of outer space are critical if we are to maintain space for future generations. Canada looks forward to reporting on the current state of our implementation for next year's subcommittee.

Canada would also like to congratulate Mr. R. Umamaheswaran of India for his leadership of the LTS 2.0 working group and for leading us to consensus on the Terms of Reference, Method of Work and Workplan for the working group. We look forward to actively supporting this important work and will be sharing our experiences with the implementation of the guidelines as well as providing suggestions for new guidelines. We look forward to this effective capacity building effort.

Mr. Chair, distinguished colleagues,

Canada would like to thank the participants of the Space Weather Expert Group and particularly Dr. Ian Mann of Canada, for their final report and recommendations. We are pleased that this committee recognizes the significance of understanding, preparing for and hopefully mitigating the risks posed by space weather. It is our hope that the committee will continue to support this important agenda item, despite the conclusion of the mandate of the Expert Group.

We would like to express our appreciation to the Member States and observers who have raised the important issue of the impact of satellite constellations on Dark and Quiet Skies and

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especially for the informative symposium organized on that topic during the subcommittee.

Canada believes that it is important that governments, industry, and the scientific community work together to ensure both the provision of broadband services and the conditions favourable to advance scientific discoveries in astronomy. We remain supportive of a discussion on this topic within the Scientific and Technical Subcommittee.

Mister Chair, distinguished colleagues,

Canada was supportive of the final report and draft resolution on Space and Global Health by the working group of the same name. This work, as many will remember, was part of the UNISPACE+50 preparation under thematic priority 5, on strengthened space cooperation for global health. This effort spanned a number of years and the report and resolution garners strong support from the subcommittee. We are therefore dismayed by the recent changes proposed by the Russian Federation that have shifted the focus from global benefits of the 2030 Agenda for Sustainable Development, in particular SDG 3 on ensuring healthy lives and promoting well-being for all at all ages, to an odd focus on astronauts health as a model for healthcare. Their inputs have also politicised the resolution that was not nor should not be political. It is Canada's hope that they will reconsider their position so that we can complete this important work and share the benefits of space activities on global health.

Thank you for your kind attention.