



SECURE WORLD FOUNDATION

Statement under Agenda Item 3. *General Exchange of Views and Introduction of Reports Submitted on National Activities*

Sixtieth Session of the Scientific and Technical Subcommittee
of the United Nations Committee on the Peaceful Uses of Outer Space

Delivered February 9, 2023

Mister Chairman, distinguished delegates, on behalf of the Secure World Foundation, I appreciate this opportunity to present an update on the Foundation's work since February 2022 in support of the aims of the Scientific and Technical Subcommittee. The Secure World Foundation focuses its activities on three primary themes: ensuring the long-term sustainability of outer space activities, fostering the development of sound space policy and law, and enhancing the use of space technology and international cooperation to support human and environmental security on Earth.

SWF continues to support the implementation of the Long Term Sustainability guidelines through multiple areas of our work, and we look forward to the new LTS Working Group as it begins the multi-year workplan adopted last year. One of the pillars of this workplan is raising awareness and building capacity for guideline implementation, in particular among emerging space nations and developing countries. As an organization dedicated to space sustainability, SWF stands ready to support this important aspect of the work of the STSC.

In June of 2022, Secure World Foundation organized the fourth *Summit for Space Sustainability* in London, England, which was co-hosted with the United Kingdom Space Agency. With over 400 participants in person and another 200 virtual participants, the 4th Summit for Space Sustainability was full of substantive discussions by excellent speakers and distinguished keynotes, and valuable

networking opportunities for both in-person and online attendees. SWF is committed to continue the conversations and efforts towards finding solutions in space sustainability, and to inspire the next generations of space leaders. We are pleased to announce that the fifth Summit for Space Sustainability will be held as an in-person event from June 13-14, 2023, in New York City. We cordially invite all delegations to attend. More information is available at the website swfsummit.org.

In 2022, SWF continued its role supporting the Consortium for Execution of Rendezvous and Servicing Operations (CONFERS), which focuses on developing best practices and standards for commercial satellite servicing activities. Last year saw the publication of the first international standard for satellite servicing, ISO standard 24330, and the beginning of work on two additional standards related to spacecraft fiducial markers and refueling interfaces. CONFERS also expanded to more than 60 members from 11 countries and welcomed its first government observers. In January of this year, CONFERS ended its relationship with DARPA as planned and transitioned to a new, independent structure that is open to industry and governments alike. More information on this will be provided in a technical presentation later this evening.

In June and September 2022, SWF held *Regulator to Regulator Dialogues* in London, England, and Paris, France, that brought together space and spectrum regulators from multiple countries to discuss licensing and oversight of large satellite constellations. As part of these discussions, we also provided an overview of the current research on orbital carrying capacity and how it might influence future regulatory frameworks.

We have also continued our efforts to address orbital debris and improve space situational awareness (SSA) data sharing and collaboration. Last September, we once again partnered with the Maui Economic Development Board to hold the tenth annual *Advanced Maui Optical and Space Surveillance (AMOS) Dialogue* as a hybrid event in conjunction with the AMOS Conference. Last year's Dialogue focused on how we might use space situational awareness capabilities to monitor and verify future space security agreements.

Also in November, SWF partnered with the Chinese Society of Astronautics and Caelus Foundation to hold another session in our ongoing series of discussions dedicated to deepening bilateral communication and understanding of trends in commercial space, and helping space organizations in

China and the United States establish effective working mechanisms for beneficial exchange. This year's event, held on the margins of the Paris Peace Forum and including European organizations for the first time, discussed the benefits that satellite constellations might offer for society and the need for a safe and sustainable orbital environment to enable those benefits.

Mister Chairman, distinguished delegates, the Secure World Foundation looks forward to continuing to support the Committee's efforts to achieve and sustain the continued peaceful uses of outer space.

Thank you for your kind attention.



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