

Workshop of the Working Group on the Long-term Sustainability of Outer Space Activities

Panel 2 on Safety of space operations

**Abstract of Audrey Schaffer, Vice President of Strategy and Policy at
Slingshot Aerospace**

“How the private sector supports States and non-governmental entities in implementing the Guidelines for the Long-Term Sustainability of Outer Space Activities”

1. Slingshot Aerospace, an American company dedicated to accelerating space safety, space security, and space sustainability, offers products and services that are used by space actors both in the United States and in other States to implement the United Nations Guidelines for the Long-Term Sustainability of Outer Space Activities.
2. Examples of how private sector products and services can support long-term sustainability include:
 - a. Space object tracking services support improving the accuracy of orbital data on space objects and promoting the collection, sharing, and dissemination of space debris monitoring information (Guideline B.2 Improve accuracy of orbital data on space objects and enhance the practice and utility of sharing orbital information on space objects and Guideline B.3 Promote the collection, sharing and dissemination of space debris monitoring information);
 - b. Analytic capabilities support performing conjunction assessment during all orbital phases of controlled flight, and space traffic coordination platforms enable timely sharing of contact information and information on space objects to allow for coordination among space operators (Guideline B.1 Provide updated contact information and share information on space objects and orbital events and Guideline B.4 Perform conjunction assessment during all orbital phases of controlled flight); and
 - c. Education and training tools and research databases support capacity building by developing the next generation of space professionals and raising awareness of space activities (Guideline C.3 Promote and support capacity-building and Guideline C.4 Raise awareness of space activities).
3. Slingshot Aerospace is pleased to support government and non-governmental entities in advancing the long-term sustainability of outer space activities.