Session 4: Space Accessibility

The Secure World Foundation *Handbook for New Actors in Space*: best practices, capacity transfer, and integrating new actors into the governance domain of space

Christopher Johnson
Secure World Foundation
SWF Handbook for New Actors

• **Chapter 1 - The International Framework for Space Activities**
  – Principles of freedom and responsibility
  – International frequency management
  – Remote sensing and broadcast communications
  – International standards, export control, and liability
  – Space environmental issues

• **Chapter Two - National Space Policy and Administration**
  – Policy rationales, objectives, and principles
  – Government relationship with the private sector
  – National oversight of public and private sector space activities
• **Chapter Three - Responsible Operations in Space**
  – Pre-launch licensing, payload integration, and launch mission assurance
  – Launch operations, safety, and risk mitigation
  – Orbit determination and tracking, conjunction assessment, collision avoidance
  – Post-mission disposal, controlled and natural atmospheric re-entry
SWF Handbook for New Actors

- A general handbook, not a comprehensive, tailored guidebook/manual

- Not business/legal advice - but more general information sharing and capacity building on the legal/regulatory/policy environments and sustainability issues to be considered
High Level Forum Pillar 3

SPACE ACCESSIBILITY

Refers to all user communities and decision-makers being able, on an equal basis, to benefit from and use space technologies and space-based data.
Objectives

Define new innovative and effective approaches to overall capacity-building and development needs as a fundamental pillar of global space governance. Strengthen comprehensive capacity-building and outreach activities of the Office for Outer Space Affairs. Develop infrastructure for cross-sectoral and integrated applications, with combined scientific, technical, legal and policy outputs. Enhance existing partnerships and forge new ones to strengthen and deliver targeted capacity-building and technical advisory activities based on needs assessments. Promote efforts to encourage science, technology, engineering and mathematics education, especially for women in developing countries.
Thank you. Questions?

cjohnson@swfound.org