



Promoting Cooperative Solutions for Space Sustainability

The Big Picture: On-orbit servicing from a security, sustainability, and safety perspective

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Why Are We Here?

- On-orbit servicing (OOS) is part of the future of on-orbit activities that are critical for taking the next leap in our use of space
- It also raises a host of *diplomatic, legal, safety, operational, and policy challenges* that need to be tackled for this future to be possible
- SWF will be holding a *series of international workshops* in 2012 and 2013 to begin a dialog on these issues
 - Held in different regions around the world
 - Bring in perspectives and viewpoints from all stakeholders
 - Open, non-governmental in nature



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Who We Are

- Secure World Foundation *is an endowed, private operating foundation* that promotes cooperative solutions for space sustainability
- **Our vision:** the secure, sustainable and peaceful use of outer space that contributes to global stability on Earth
- **Our mission:** SWF works with governments, industry, international organizations and civil society to develop and promote ideas and actions for international collaboration that achieve the secure, sustainable, and peaceful uses of outer space



- **Informing:** SWF generates research and analysis for decision-makers to promote creation of sound policy and raise awareness of key issues that may threaten the security, sustainability and utility of outer space
- **Facilitating:** SWF convenes timely public and private meetings with stakeholders on key issues to encourage discussion and constructive dialog for next steps in support of its mission
- **Promoting:** When viable solutions or next steps become apparent, SWF formulates and disseminates policy positions that are aligned with its vision and mission in order to move them from idea to implementation



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Where We Work

- **Permanent offices**

- Broomfield, CO (Headquarters)
- Washington, DC
- Brussels, Belgium

- **Active participation in many organizations and forums**

- International Astronautical Federation (IAF)
- International Academy of Astronautics (IAA)
- World Economic Forum
- Permanent Observer to the United Nations Committee on Peaceful Uses of Outer Space (COPUOS)

- Space ***environment and crowding issues***, including space debris and space situational awareness
- Development of ***space law and policy*** in both ***developed and emerging space states***
- Use of space for ***human and environmental security and socioeconomic benefits*** on Earth
- Encouraging ***international cooperation*** and involvement of all stakeholders



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Recent and Upcoming SWF Events

- Sept. 13, 2011: European Space Governance: the Outlook
- Oct. 19, 2011: TCBM's in Outer Space Activities: Looking Back and Moving Forward
- Nov. 3, 2011: Russia's Space Plans
- Nov. 9, 2011: The Dragon's New Eyes: China's Space-Based Surveillance Capabilities, Doctrine, Strategy, and Implications
- **We have recently co-sponsored events in WDC, Beijing, Bogota, Cape Town, Brussels, Geneva, New Delhi, NYC, Vienna, Mexico City, and Luxembourg**



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Contact Information

Questions?

Thanks!

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