



“Assessing the current dynamics of space security”

An International Workshop by SWF and Ifri
18-19 June 2009
Ifri, 27 rue de la Procession, 75015 Paris, France

Agenda

Thursday June 18th

10:30: Welcome and introduction, Laurence Nardon (Ifri), Ray Williamson (SWF)

The purpose of the workshop is to assess current trends in international discussions on space security and hopefully to take the debate one step further.

11:00-12:30 - Session 1: the EU draft Code of Conduct on Outer Space Activities

The discussion will be moderated by Ray Williamson

- . Presentation/advocacy of the EU draft Code of conduct: Petr Lála (consultant, Czech Republic)
- . Transparency and Confidence-Building Measures in space: Victor Vasiliev (government of the Federation of Russia)
- . How does the “Set of Best Practices” interact with the Code?: Gérard Brachet (consultant, France)

We will discuss the different measures covered by TCBMs, the Code and the set of best practices:

1. *Do the different sets of measures replicate each other, complement each other, are some incompatible? Should we proceed with all of them in parallel? Do some*

proposed measures undercut the projected efficacy of others?

2. *What mechanisms do we use to develop technical standards and practices such as: what distance is safe between satellites?, what limits do we place on the operation of lasers? or how to set up data sharing mechanisms between governments, private companies, military and intelligence entities. What can be dealt with by technical experts? What needs to be resolved diplomatically?*
3. *How do we get countries to respect these legally non-binding measures? What sanctions or other responses might be available for those who do not live up to their agreements?*

Lunch (at Ifri)

13:45- 15:45 Session 2: Additional Proposals for Space Security

The discussion will be moderated by Laurence Nardon

- . Chinese Perspectives on Outer Space Security: Dr Teng Jiaqun (Chinese arms Control and Disarmament Association).
- . Presentation/advocacy of a Kinetic-Asat Ban Treaty Proposal: Sam Black (Henry L. Stimson Center)
- . Prelude to a Space Security Treaty - Canada's recent intervention within the Conference on Disarmament: Phillip Baines (DFAIT Canada).

We will discuss the rationale and particulars of each proposal and their possible relationship.

1. *Can the different proposals work together or are they incompatible?*
2. *What are the technical difficulties associated with each proposal and can they be overcome?: How to limit deployment of the jamming systems that are already in existence?; How about debris-creating tests?; How about verification issues?*

Coffee break

16:15-18:00 Session 3: How do the different proposals relate?

The discussion will be moderated by Ray Williamson

- . A legal perspective: Frans von der Dunk (University of Nebraska-Lincoln, Black Holes BV consultancy)
- . An international perspective: Theresa Hitchens (UNIDIR)

What are the interactions between the Code and TCBM proposals on the one hand, and the efforts for a more binding agreement on the other: does the code undermine the efforts for a treaty, or does it pave the way for a treaty?

Can we engineer this one way or the other? What is the current situation at Unidir with respect to discussing these issues?

19:30 Dinner (restaurant l'Avel)

Friday June 19th

9:15-9:30 Introductory presentation on the June 2009 COPUOS Session

Speaker: *Ciro Arevalo* (UN COPUOS)

9:30-11:00 Session 4: Achieving better space monitoring now

The discussion will be moderated by *Agnieszka Lukaszczyk* (SWF)

. Synthesis of all current efforts to monitor space: *Ray Williamson*

. Discussion: *Dick Buenneke* (US Dep of State)

Issues for discussion :

1. *What worldwide SSA architecture do we want: one or several information centers?*
2. *How do we strike the right balance between integration of data and the preservation of sensitive information?*
3. *Can we enhance the present system with a few simple measures in the next few months?*

Coffee Break

11:30-12:30 Wrap up of all sessions

We would like to come up with two lists of recommendations: one “negotiation roadmap”, and one “immediate action on SSA effectiveness”.