



Provisional programme

Operating in space: current multilateral policy issues and challenges

Tuesday 14 – Wednesday 15 January 2020 | WP1758

To be held in Singapore in association with the Australian Government, New Zealand Ministry of Foreign Affairs and Trade and Secure World Foundation

As technology continues to advance and costs fall, the use of space is growing more widespread internationally, both within government and the commercial sectors. Increased use brings increased risk associated with congestion and competition. These risks need to be managed to realise the significant security and prosperity opportunities space offers. Keeping space safe depends on good communication be it directly, through explaining intent and as demonstrated by behaviours.

This Wilton Park dialogue builds on the outputs of the April 2019 Wilton Park event “Operating in space: towards developing protocols on the norms of behaviour”. It will build off a framework of activities of launch, conjunction, debris and proximity operations and will include a demonstration of space activity. Participants will share perspectives on communications to facilitate the sustainable use of space, to inform the event aim of identifying improved forms of communication and steps to realise them.

(Speakers invited and themes proposed * denotes to be confirmed)

Tuesday 14 January

1200-1300

Participants arrive and buffet lunch available

1300

Registration

1330-1400

1. Welcome and introduction

Rich Roberts

Programme Director, Wilton Park

Keynote address: the importance of a safe, secure and sustainable outer space environment.

Kara Owen

British High Commissioner to Singapore

Organised in partnership with:

Opening remarks

Jo Tyndall

New Zealand High Commissioner to Singapore

Steven Marshall

Premier of South Australia

1400-1500

2. Framework and Wilton Park report outcomes

Considering launch, conjunction, debris and proximity operations as a framework to discuss activities in space

Robert McKinnon

Assistant Secretary, Australian Department of Foreign Affairs and Trade

Presentation of the Wilton Park report from Operating in space: towards developing protocols on the norms of behaviour in March/April 2019

How the areas above can help us to understand the complex issues between the peaceful uses of space and perceptions of threats.

David Edmondson

Policy Head, Space Security and Advanced Threats, UK Foreign and Commonwealth Office

1500 - 1600

3. Dialogue on Wilton Park report outcomes

Dialogue on the questions that were raised in the report. To encourage participation from all, we suggest debate rather than statements and request that all interventions in this session should be limited to 2 minutes

1600-1630

Tea/coffee

1630-1730

4. Interactive demonstration: Space object behaviour – the view from the ground

Presentation by Analytical Graphics Inc demonstrating Space object behaviour

Travis Langster

Vice president, Space Situational Awareness, Analytical Graphics Inc. (AGI)

1730-1830

Free time and opportunity to check-in

1830-2000

Group dinner

2000

After dinner drinks reception

Wednesday 15 January

0800-0830

5. Reflections

Recap from previous days discussions.

0830-0910

6. Introduction to Four types of Communication

Setting out ideas for communications in normal times and at times of stress, how to demonstrate intent and which behaviours could be defined and demonstrated in space

Normal communications:

Isaac Holliss

Senior Policy Advisor, New Zealand Space Agency

Communication between nations at times of stress

Gerard Oakes

Assistant Director, Emerging Strategic Issues, Australian Department of Foreign Affairs and Trade

Demonstrating intent:

Adam Sambrook

Deputy Head, Security Policy Department, UK Foreign and Commonwealth Office

Defining and demonstrating behaviours:

Victoria Samson

Washington Office Director, Secure World Foundation

0910-1040

7. World Café on the importance of a variety of communications

World café session, 4 groups of approx. 10, with facilitators/rapporteurs to produce a short report.

The groups will ask participants for what they think are the most important aspects of each of the areas above.

Groups and facilitators:

Which methods of communication between civilian and military operators work best for you?

Kate Breach

Senior Policy Officer, Space Policy and Emerging Security Issues, International Security and Disarmament Division, New Zealand Ministry of Foreign Affairs & Trade

In an emergency, or when we feel threatened, how should we communicate?

Gerard Oakes

Assistant Director, Emerging Strategic Issues, Australian Department of Foreign Affairs and Trade

How should we communicate our intentions before we act?

Adam Sambrook

Deputy Head, Security Policy Department, UK Foreign and Commonwealth Office

Which behaviours would worry you most?

Victoria Samson

Washington Office Director, Secure World Foundation

1040-1120

Tea/coffee - *Facilitators prepare presentation for feedback session. Group Photo*

1120-1230

8. Feedback from World Café

Participants to provide feedback from their groups.

1230-1330

Lunch

1330-1415

9. Reducing the Risks to Operating in Space

Risk identification and mitigation.

Robert McKinnon

Assistant Secretary, Australian Department of Foreign Affairs and Trade

Hu Bin

Deputy Director General, Chinese Ministry of Foreign Affairs

1415-1500

10. Possible multilateral next steps

Conversation on future multilateral work and preferred approaches.

Victoria Samson

Washington Office Director, Secure World Foundation

1500-1600

11. Concluding session: summary and next steps

Participant opportunity for final remarks

Summary of possible multilateral next steps

David Edmondson

Policy Head, Space Security and Advanced Threats, UK Foreign and Commonwealth Office

1600

Participants depart

This is a preview programme and as such may be subject to change.

This is an invitation only conference.

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