



**10th IAF International Meeting
for**

Members of Parliaments

Programme

**Opportunities and Challenges
for Legislators in Space Exploration and Space
Traffic Management**

- Sunday 20 October 2019 -

Walter E. Washington Convention Center



Parliamentary Programme

Saturday, 19 October 2019

All day: Arrival of participants

18:00 Joint MoP/IAF- UN/IPC Welcome Reception

South Pre-function (Walter E. Washington Convention Center)

Sunday, 20 October 2019

*The Meeting will take place in **Room 201** of the Walter E. Washington Convention Center*

08:30 Welcome Coffee

09:00 Welcome

- **Kendra Horn**, Chairperson, US House Science Subcommittee on Space and Aeronautics and Chair of the 10th IAF MOP Event
- **Jean-Yves Le Gall**, President, International Astronautical Federation (IAF)
- **Jan Woerner**, Vice President for Agency, Parliamentarians and Ministerial Relations, International Astronautical Federation (IAF)
- **Klaus-Peter Willsch**, Member of German Bundestag and Chairman of Aviation and Space Group, IAC 2018 Host Country
- **John S. Langford**, President, American Institute of Aeronautics and Astronautics (AIAA), IAC 2019 Host Country
- **Mohammed Al Ahbabi**, Director General, UAE Space Agency, IAC 2020 Host Country

10:00 Keynote 1:

- **Sandra Magnus**, IAC2019 Local Organizing Committee Co-Chair

10:15 Keynote 2:

- **Hiroshi Yamakawa**, President, Japan Aerospace Exploration Agency (JAXA)



Parliamentary Programme

10:30 Keynote 3:

- **Jim Bridenstine**, Administrator, National Aeronautics and Space Administration (NASA)

10:45 Coffee Break

11:15 Interventions by Members of Parliaments and Discussion

12:00 Session 1: *Space Exploration*

Moderation by Jan Woerner, Vice President for Agency, Parliamentarians, and Ministerial Relations, International Astronautical Federation (IAF)

Space exploration has evolved from a domain of competition to a realm of international cooperation. With an increasing number of space actors and the rise of new technologies that allow us to acquire new knowledge in ways only imaginable 50 years ago, new challenges and opportunities are also emerging for legislators.

Presentations (10 min) and Roundtable discussion

- **Mohammed Al Ahbabi**, Director General, UAE Space Agency
- **Pascale Ehrenfreund**, Chair of the Executive Board, German Aerospace Centre (DLR)
- **Sergey Krikalev**, Executive Director for Piloted Spaceflight, State Space Corporation ROSCOSMOS
- **Clay Mowry**, Vice President – Global Sales, Marketing & Customer Experience, Blue Origin
- **Masami Onoda**, Director of Washington Office, Japan Aerospace Exploration Agency (JAXA)
- **Christian Sallaberger**, Chairman of the International Space Exploration Committee, International Astronautical Federation (IAF)

13:30 Group Picture

13:40 Lunch Break

- **Dominique Tilmans**, Honorary Senator and President of Eurisy



Parliamentary Programme

14:45 Keynote 4:

- **Kevin O'Connell**, Director, Office of Space Commerce, U.S. Department of Commerce

15:00 Keynote 5:

- **Simonetta Di Pippo**, Director, United Nations Office for Outer Space Affairs (UNOOSA)

15:15 Keynote 6:

- **Carine Claeys**, Head of Space Task Force, European External Action Service (EEAS)

15:30 Keynote 7:

- **Sarah Anyang Agbor**, Commissioner in Charge of Human Resources, Science and Technology, African Union Commission

15:45 Session 2: *Space Traffic Management*

Moderation by Kai-Uwe Schrogl, President, International Institute of Space Law (IISL)

Space activities are regulated by the five space treaties and agreed principles. Nevertheless, they do not provide a legal framework for space traffic management. With more actors in space, and an increasing reliance on space services, the issue requires the attention of legislators.

Presentations (10 min) and Roundtable discussion

- **Christophe Bonnal**, IAF Co-Chair of the joint IAF/IAA/IIAL Space Traffic Management Working Group
- **Peter Martinez**, President, Secure World Foundation
- **Wayne R. Monteith**, Administrator of the Commercial Space Office, Federal Aviation Administration (FAA)
- **Elena Morozova**, Head of International Legal Service, Intersputnik International Organization of Space Communications
- **Paulo Eduardo Vasconcellos**, Director of Space Transportation and Licensing, Brazilian Space Agency (AEB)



Parliamentary Programme

17:15 Closing Remarks

- **Kendra Horn**, Chairperson, US House Science Subcommittee on Space and Aeronautics and Chair of the 10th IAF MOP Event

Moderation of the event by

Kendra Horn, Chairperson, US House Science Subcommittee on Space and Aeronautics and **Isabelle Duvaux Béchon**, Head of Member States Relations and Partnership s Office, European Space Agency

17:45 **Adjourn**

19:00 **IAF International Meeting for Members of Parliaments Cocktail and Dinner**

*Shaw Ballroom - Residence Inn by Marriott
901 L Street NW, Washington D.C.*



Parliamentary Programme

Monday, 21 October 2019

08:00 - 09:00 VIP Gathering

South Pre-function (Walter E. Washington Convention Center)

09:00 – 11:00 IAC 2019 Opening Ceremony

Grand Ballroom ABC, Third Floor (Walter E. Washington Convention Center) – Reserved VIP Seats for the MoPs

11:00 – 12:00 Opening of the IAC 2019 Exhibition and VIP Tour

- Gathering at the entrance of the Exhibition Hall (*Hall D and E*)
- Opening and Tour through the Exhibition

12:00 – 13:00 VIP Luncheon sponsored by L3Harris - South Pre-function

13:15 – 14:45 Plenary Event 1: Heads of Space Agencies “*Space Agencies: Challenges and Opportunities in a changing Space Environment*” – Grand Ballroom ABC

15:00 – 18:00 Free time to visit the Exhibition and attending the GNF Programme

18:15 – 19:30 Plenary Event 2: Host Plenary “*Evolving Apollo: The Next 50 Years in Human Spaceflight*” – Grand Ballroom ABC

19:30 – 22:30 IAC 2019 Welcome Reception – *Exhibition Hall*



Parliamentary Programme

Tuesday, 22 October 2019

07:00 – 08:00 Dynetics Industry Breakfast

08:00 – 08:30 IAF Excellence in Industry Award to Blue Origin – Fireside Chat with Jeff Bezos (*Grand Ballroom AB*)

08:30 – 09:30 Plenary Event 3 “The Long-Term Sustainability of Outer Space” (*Grand Ballroom AB*)

12:00 - 15:30 MoP Visit to Capitol Hill

12:00 MoPs Gathering at L Street Entrance

(*Walter E. Washington Convention Center*)

12:15 Shuttle bus departure

12:35 Security Screening and meeting with Congressman Posey’s staffers

13:00 Members of Parliaments tour U.S. Capitol

14:30 Members of Parliaments meet with Congressman Posey and group picture

14:45 Shuttle bus departure from Capitol Hill

15:10 Shuttle bus arrival at Walter E. Washington Convention Center



Parliamentary Programme

Address Information

Recommended Hotel: **Marriott Marquis Washington, D.C.**
901 L Street NW - Washington, D.C.

Courtyard Marriott Downtown/Convention Center
901 L St NW, Washington, DC

Residence Inn by Marriott Downtown/Convention Center
901 L St NW, Washington, DC

MoP and IAC Venue: **Walter E. Washington Convention Center (Room 201)**
801 Mt. Vernon Place NW, Washington, DC