



## 2020 Virtual Global Satellite Servicing Forum

*Making an Impact Today*

October 28th and 29th, 2020  
 (Eastern Daylight Time)  
 The Virtual Edition

	West Coast US	East Coast US	Europe	UAE	Japan
Start	0600	0900	1400	1700	2200

### DAY 1 - October 28, 2020

<b>09:00 EDT</b>	<p><b>Opening Welcome</b></p> <p>Dr. Brian Weeden, CONFERS Executive Director</p> <p>Jeremy Schiel, Acting-Chair, CONFERS Executive Committee</p> <p>Day 1 Sponsor Remarks: Tom Wilson, SpaceLogistics</p> <p>Todd Master, DARPA</p>
<b>09:15</b>	<p><b>Highlight Panel: On-orbit Servicing - On-orbit Results</b></p> <p><i>This panel will highlight recent early successes in on-orbit servicing and rendezvous and proximity operations activities from CONFERS member companies; and look to the next near-term milestones.</i></p> <p>Moderator: Todd Master, DARPA</p> <p>Speakers:</p> <ul style="list-style-type: none"> <li>● Joe Anderson, Vice President SpaceLogistics &amp; Sr. Director Northrop Grumman</li> <li>● Joe Chan, Director, Flight Dynamics, Intelsat</li> <li>● Rob Schwarz, Chief Technology Officer, Momentus</li> <li>● Daniel Faber, CEO OrbitFab</li> </ul>
<b>10:15</b>	<b>Break</b>

10:30	<p><b>Keynote 1: Investment Perspective on On Orbit Servicing</b></p> <p>Dylan Taylor, Voyager Holdings</p>
11:00	<p style="text-align: center;"><b>Concurrent Breakout Sessions</b> <i>Note: Session Conclude at 11:55</i></p> <p><b>1. Panel: The European Operations Framework and The Wider World</b></p> <ul style="list-style-type: none"> <li>- <b>Moderator:</b> Dan Jones, Space Technology Cluster Manager, UK Space Agency</li> <li>- Sabrina Andiappane, Head of On-Orbit Servicing, Thales Alenia Space</li> <li>- Stephane Estable, Project Leader and System Architect, Airbus DS</li> <li>- Tony Forsythe, Technology Innovation Standards and Local Growth Manager, UK Space Agency</li> <li>- Morten Pahle, Managing Director, Aesir Space, Volante Global</li> </ul> <p><b>2. Panel: The Business of Active Debris Removal</b></p> <ul style="list-style-type: none"> <li>- <b>Moderator:</b> Chris Kunstadter, Global Head of Space, AXA XL</li> <li>- Harriet Brettle, Head of Business Analysis, Global Business Development Office, Astroscale</li> <li>- Rob Scheige, Senior Vice President, Willis Towers Watson</li> <li>- Darren McKnight, Technical Director, Centauri</li> <li>- Ryan Shepperd, Mission Planning and Orbital Analysis, SSA Lead, Iridium</li> </ul>
12:00	<p><b>CONFERS Working Groups Update</b></p> <p><i>This session will provide an update on the work CONFERS has done, through its three Working Groups, since the 2020 GSSF.</i></p> <p><b>Moderator: Brian Weeden, CONFERS Executive Director</b></p> <p><b>CONFERS Technical Working Group Chair</b> - Ron Birk, Aerospace Corp.  <b>CONFERS Policy Working Group Chair</b> - Chris Kunstadter, AXA XL  <b>CONFERS Lexicon Working Group Chair</b> - Dan Heil, Trensipo</p>
12:30	<p><b>Conclude</b></p>
12:30	<p><b>Virtual Exhibit Hall</b></p>

## DAY 2 - October 29, 2020

0900	<b>Day 2 Sponsor Remarks:</b> Ron Lopez, President & Managing Director, Astroscale U.S.
0905	<b>Keynote 2: - Global Trends in On-Orbit Servicing, Assembly, and Manufacturing (OSAM)</b>  <i>Introduced by Laurie Chappell, Sr. Director of Civil Space and Space Infrastructure, Maxar</i>  Ben Corbin, Research Staff Member, IDA Science and Technology Policy Institute
09:35	<b>Program Briefings: On-Orbit Servicing Demonstration in the United States</b> <i>This session will feature 15 minute briefings on ongoing servicing related technology development programs being conducted as partnerships between the United States Government and U.S. companies</i>  <i>Introductory Remarks &amp; Q&amp;A Moderator: Jeremy Schiel, Acting-Chair, CONFERS Executive Committee</i>  <i>Speakers:</i> <ul style="list-style-type: none"> <li>● OSAM-1: Brian Roberts, NASA Goddard Satellite Servicing Division &amp; John Lymer Chief Robotician, Maxar</li> <li>● RSGS: Joe Parrish, DARPA &amp; Jared Rieckewald, Senior Director, Government Business SpaceLogistics</li> </ul>
10:15	<b>CONFERS Reflection Salon</b> <i>A discussion by CONFERS members of participant questions, comments, and reactions expressed at end of Day 1.</i>  <i>Speakers:</i> <ul style="list-style-type: none"> <li>● Jim Armor, Past-Chair, CONFERS Executive Committee</li> <li>● Brian Weeden, CONFERS Executive Director</li> <li>● Jeremy Schiel, Acting-Chair, CONFERS Executive Committee</li> </ul>
10:45	<b>Break</b>
11:00	<p style="text-align: center;"><b>Concurrent Breakout Sessions</b> <i>Note sessions conclude at 11:55</i></p> <hr/> <b>1. Panel: Outlook on Standard Interfaces for Servicing</b> <ul style="list-style-type: none"> <li>- <b>Moderator:</b> Joe Anderson, Vice President SpaceLogistics &amp; Sr. Director Northrop Grumman</li> <li>- Daniel Faber, CEO, Orbit Fab</li> <li>- Joerg Kreisel, Chairman and Co-Founder, iBOSS</li> <li>- Mike Lindsay, CTO, Astroscale</li> <li>- JP Sheehan, Sr. Systems Engineer, Airbus</li> </ul> <b>2. Panel: Leading Partnerships for Demonstration Missions</b> <ul style="list-style-type: none"> <li>- <b>Moderator:</b> Pam Melroy, Former Astronaut and Independent Consultant</li> <li>- Chris Blackerby, COO, Astroscale</li> <li>- Masami Onoda, Washington, D.C. Office Director, JAXA</li> </ul>

	<ul style="list-style-type: none"> <li>- Luc Piguet, Founder and CEO, ClearSpace</li> <li>- Luisa Innocenti, Director, Clean Space Initiative European Space Agency</li> </ul> <p><b>3. Panel: Roadmap to On-orbit Infrastructure</b></p> <ul style="list-style-type: none"> <li>- <b>Moderator:</b> Stephen Daire, Owner, Protean Industries</li> <li>- Eric Ingram, Co-Founder &amp; CEO, Scout Space</li> <li>- Justin Kugler, Vice President, Advanced Programs &amp; Concepts, Made In Space, Inc.</li> <li>- Dallas Bienhoff, Founder, Cislunar Space Development Company, LLC</li> <li>- William Kowalski, Co-Founder, COO, Atomos Space</li> <li>- Jamie Landers, Director, Business Development Advanced Programs, Lockheed Martin Space</li> </ul>
<b>12:00</b>	<p><b>Keynote 3: U.S. Government On-orbit Servicing, Assembly, and Manufacturing (OSAM) Strategy</b></p> <p><i>Introduced by Laurie Chappell, Sr. Director of Civil Space and Space Infrastructure, Maxar</i></p> <ul style="list-style-type: none"> <li>● Deborah M. Tomek, NASA Senior Advisor for On-Orbit Servicing, Assembly, and Manufacturing (OSAM)</li> <li>● Byron Knight, Chief Scientist, National Reconnaissance Office (NRO)</li> </ul>
<b>12:30</b>	<p><b>Wrap-up and Closing Remarks</b></p> <p>Dr. Brian Weeden, CONFERS Executive Director</p> <p>Jeremy Schiel, Acting-Chair, CONFERS Executive Committee</p>
<b>12:45</b>	<p><b>Concludes</b></p>