



2023 4TH ANNUAL ASTM AUTONOMY IN AVIATION SYMPOSIUM

Theme: Human Roles in Autonomous Aviation



November 6, 2023 | Santa Clara, CA

- 8:00 a.m.** **Opening Remarks** – Steve Cook, AC377 Chair, AC377

- 8:15 a.m.** **Balancing the Role of Automation in 1:n UAM** – Jon Lovegren, Wisk

- 9:00 a.m.** **Panel – Roles and Responsibilities for Operational Control in the Age of Increasingly Autonomous Flight.** Moderator: Mark Blanks, Wing
Panelists: Andy Lacher, NASA | Jon Daniels, Praxis Aerospace Concepts International
Adam Morrison, Streamline Designs

- 10:15 a.m.** **Autonomy at Scale** – Brandon Jones, Wing

- 11:00 a.m.** **Human Roles in the Roadmap for Autonomy** – Sarasina Tuchen, U.S. Department of Transportation, OST

- 11:30 a.m.** **Panel – Autonomous Operation Approaches.** Moderator: Tom Gunnarson, Wisk
Panelists: Mark Shikerman, Wisk | Lina Yang, Supernal | Craig Bloch-Hansen, Transport Canada | Ryan Oksenhorn, Zipline

- 1:15 p.m.** **Optionally Piloted Vehicles as the Route to Full Autonomy** – Alexei Masterov, Daedalean

- 2:00 p.m.** **Panel – Roles & Responsibilities for Regional Autonomous Cargo.** Moderator: Anna Dietrich, AMD Consulting
Panelists: Brandon Suarez, Reliable Robotics | Robert Voros, Merlin | Arthur Dubois, Xwing

- 3:15 p.m.** **Training for Autonomy in Aviation** – Athena Huss, ASTM International

- 3:45 p.m.** **Panel – Enabling Human-Autonomy Teaming Through Run Time Assurance.** Moderator: Natasha Neogi, NASA
Panelists: Wes Ryan, Northrop Grumman | Loyd Hook, University of Tulsa
Pranav Nagarajan, German Aerospace Center (DLR) | Lyle Chamberlain, Near Earth Autonomy

- 4:45 p.m.** **Closing Remarks and Open Mic.** Steve Cook, Chair, AC377

- 5:00 p.m.** **Adjourn/Networking Event**

10:00 a.m. BREAK | 12:30 p.m. LUNCH | 3:00 p.m. BREAK

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