

# ANSI Commercial Space Industry Standardization Coordination Meeting

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January 31, 2020



# Welcome / Ground rules for the Day

- ◆ We're compressing a full day of content into a half day so please be cognizant of the allotted time so we can stay on schedule
- ◆ The first part of our agenda is a series of brief overviews to set the stage
- ◆ We generally want to hold discussion until the moderated session after the coffee break except for clarifying questions
- ◆ We have a few participants joining us via Webex who will be muted but who can ask questions using the chat function which staff will read aloud
- ◆ Please use the mics (press to turn on/off). Say your name & organization.
- ◆ All presentations will be shared unless otherwise requested
- ◆ We are recording to assist with preparation of a meeting summary



# Opening Remarks

- ◆ **Joe Bhatia**  
President & CEO  
American National Standards Institute



# A Federal Agency Perspective

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



# A Federal Agency Perspective

- ◆ **Kelvin Coleman**

Deputy Associate Administrator for Commercial Space Transportation  
Federal Aviation Administration

# An Industry Perspective

- ◆ Eric Stallmer  
President  
Commercial Spaceflight Federation



# Brief Presentations on Current Priorities

- ◆ **Karl Kensinger**  
Deputy Chief, Satellite Division, Federal Communications Commission
- ◆ **James Schier for NASA and for DOD**  
Chief Architect, NASA Space Communications and Navigation Program, NASA HQ; Chief Technical Architect, Communications and PNT USD(R&E)/Advanced Capabilities
- ◆ **Therese Jones**  
Senior Director of Policy, Satellite Industry Association
- ◆ **Dan Oltrogge**  
Founder, Space Safety Coalition; Director, Center for Space Standards and Innovation, Analytical Graphics, Inc.
- ◆ **Fred Slane**  
Executive Director, Space Infrastructure Foundation



# Brief Presentations on Current Priorities (contd.)

- ◆ **Stephen A. Townes**

Chair & General Secretary, CCSDS; Committee Manager, ISO/TC 20/SC 13, Space data and information transfer systems; Chief Technologist, Interplanetary Network Directorate, NASA/Jet Propulsion Laboratory, California Institute of Technology

- ◆ **Nick Tongson**

Committee Manager, ISO/TC 20/SC 14, Space Systems and Operations; Director, Standards, American Institute of Aeronautics and Astronautics

- ◆ **Len Morrissey**

Director, Global Business Development and Strategy, ASTM International

- ◆ **Logen Johnson**

Aerospace Standards Engineer, SAE International





# Break



# Overview of ANSI Standardization Collaboratives

- ◆ **Jim McCabe**  
Senior Director, Standards Facilitation  
American National Standards Institute



# Moderated Discussion

- ◆ **Oscar Garcia**  
Chairman & CEO  
Interflight Global Corporation
- ◆ Overarching Question: Is an ANSI Standardization Collaborative and Roadmap for the commercial space industry needed?
- ◆ Some thought starters to prompt discussion on the next slide



# Drivers for Standardization Roadmap

- ◆ Safety
  - ◆ Regulatory Streamlining and Compliance
  - ◆ Scalability and Interoperability (incl. International)
  - ◆ Sustainability and Profitability
- 
- ◆ What is the cost benefit of pursuing versus not pursuing the effort?

## For More Information

**Jim McCabe**

**Senior Director, Standards  
Facilitation**

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