

USHST Infrastructure Summit 2023 – Harmonization of Terminology & Guidance across various lines of businesses and Agencies (*Airports, Heliports, Vertiports, & Droneports*) Terminology



Federal Aviation
Administration



By:

Cliff Johnson, FAA Research Lead, FAA
FAA William J. Hughes Technical Center,
Atlantic City, NJ

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Harmonization of Terminology & Guidance

- **Terminology**
- **Data**
- **Integration/New Entrants**
- **Advisory Circulars, FAA Orders, and other Policy/Guidance Materials**
- **Regulatory**
- **Training**
- **Master Glossary**
 - Where should we define terminology?



From the USHST IWG Audience

- **What Would you Include?**



Terminology

- **Examples:**
 - Hospital vs. Medical Use
 - Heliport vs. Helistop vs. Helipad
 - Vertiport vs. Vertistop vs. Vertipad
 - Loss of Tail Rotor Effectiveness vs. Unanticipated Yaw vs. Unintended Yaw
 - Vortex Ring State vs. Settling with Power
 - Imaginary Surface
 - Inflight Transition and Conversion vs. VTOL and Cruise
- **What Else?**



Data

- **Public**
- **Private**
- **Prior Permission Required**
- **Taxonomies**
- **Parameters and Units**
 - FOQA/FDM (i.e. RadAlt, Radar Altimeter, Radio Altitude or Altimeter Setting, Baro Setting, Barometric Pressure, etc.)
 - Safety Reports



Integration

- **eVTOL/AAM/UAM**
- **UAS/sUAS/RPA/Drone**
- **Vertiport**
- **Droneport – What is the definition of this???**



Advisory Circulars, Engineering Briefs, FAA Orders

- **Heliport Advisory Circular AC150-5390-2D**
- **Vertiport Engineering Brief 105**
- **FAA Order 8260.42B**
- **Others**



Regulations

- **Part 77 vs. Part 157**
- **Part 91 vs. Part 135 vs. Part 121**



Training

- **Rotorcraft Flight Manual (RFM) vs.**
 - Helicopter Flying Handbook
 - Aeronautical Information Manual (AIM)
 - Advisory Circulars
 - FAA Orders



Master Glossary

- **Sources**

- Helicopter Flying Handbook
- Helicopter Instructor's Handbook
- Heliport Design Guide
- Heliport Advisory Circular (2D)
- Aeronautical Information Manual (AIM)



From the USHST IWG Audience

- **What Would you Include?**



Questions?

