Evolution of UAS: A Regulatory & Application Perspective

Tuesday, Nov 1st | 10:30 a.m. – 12:00 p.m.
Evolution of UAS: A Regulatory & Application Perspective

OVERVIEW

Who really “owns” the airspace? This panel will review various national, state and local requirements governing the use of Unmanned Aircraft Systems (UAS) in the United States as well as NASA’s UAS traffic management (UTM) program for low level UAS. While the FAA is moving in the direction of increased accommodation and integration of UAS, the competing and sometimes contradictory efforts on the part of state and local governments are complicating the regulatory landscape for operators.

• Technological/procedural advancements - how end goals of routine accommodation supported
• Continuation of Section 333/COA for exempted operations differing from those allowed in Part 107
• Possible outcomes of Micro UAS Aviation Rulemaking Committee recommendations
Panelists

• Jay Merkle, FAA (Director of Program Control and Integration)
• Jonathan Rupprecht, Rupprecht Law (Aviation Lawyer)
• Paul McDuffee, Insitu (VP Gov Relations)
• Tom McMahon, AUVSI (VP of Advocacy and Public Affairs)

Panel Moderator
Dr. Brent A. Terwilliger
Jay Merkle, FAA
Jonathan Rupprecht, Rupprecht Law
Paul McDuffee, Insitu
Panel Questions

• What are some of the changes you or your organization have seen due to Part 107?

• What technological advancements have enabled improved safety and efficiency?

• What procedural or operational advancements are being developed to enhance safety and efficiency?

• What is the state of Section 333s and COAs? What benefits do these approval pathways offer operators compared to Part 107?

• What is the state of rules governing flight over non-participants?
Audience Q&A