Getting an Agricultural Operator Certification (Part 137)
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FAA UAS SYMPOSIUM

#UAS2018
OUTLINE

• Operating Rules
• Regulatory Relief Required
• Part 137 Certification Requirements
• Public Aircraft Operations
Operating Rules

• Part 61, *Certification: Pilots, Flight Instructors and Ground Instructors*

• Part 91, *General Operating and Flight Rules*

• Part 107, *Small Unmanned Aircraft Systems*

• Part 137, *Agricultural Aircraft Operations*
Regulatory Relief Required

- Exemptions to Parts 61 and 91 if the aircraft is 55 pounds or greater
- Section 333 if the aircraft does not have any other certification basis
- Part 107 – You will most likely need an exemption from 107.36, Carriage of Hazardous Materials
- Part 137 – Several sections of this part must be exempted
Part 137 Certification Requirements

• Certification Service Oversight Procedure (CSOP)

• 5 Phases of the Certification Process
  – Pre-application Phase
  – Formal Application Phase – The petition for exemption must be submitted and accepted to the Federal Register prior to beginning this phase
  – Document Compliance Phase
  – Demonstration and Inspection Phase – The exemption must be granted prior to the completion of this phase
  – Certification Phase
Public Aircraft Operations

• Assuming the public safety entity meets the statutory requirements to fly under the public legal framework as a public aircraft operator, they must obtain a Certificate of Waiver/Authorization (COA) issued by the FAA to fly PAO missions.

• Types of COA
  – Blanket Area Public Safety (BAPS) COA
  – Jurisdictional COA
  – Special Government Interest (Emergency COA)

• A Federal, State, or local government conducting agricultural aircraft operations with public aircraft need not comply with the certification rules of part 137, but must comply with certain operating rules of subpart C of part 137.