Unmanned Aircraft Systems Committee

Presentation to ANSI
May 19, 2017
AIA 2016 Achievements

Action Plan (Big Accomplishments)

A. **Funding:** Ensure appropriate funding for UAS Integration Office
   - $3M for UAS PO via legislation
   - Provided a robust list of Research Areas needed for Larger UAS to Legislators

B. **Integration:** Facilitate global harmonization of UAS standards (ICAO, JARUS, and ISO)
   - Representation via ICCAIA to ICAO RPAS Panel
   - Representation to JARUS SCB
   - Support to ISO TC20/SC16

C. **Inter-Agency Coordination:** Campaign for FCC to initiate NPRM and adopt expeditiously the international spectrum allocations and domestic service rules enabling non-federal UAS operations in non-segregated airspace.
   - Participated in FCC UAS Spectrum TAC
   - Established UAS Spectrum Exploratory Group to assess spectrum needs enabling UAS access to the NAS
Key 2017 Activities

Objective:

*In a fully resourced NextGen environment, integrate UAS into the NAS, and facilitate U.S. leadership in the global market*

Activities:

A. **Achieve appropriate funding and legislative support for UAS, NextGen and FAA Reauthorization Priorities**
   - Hill engagement
   - FAA engagement

B. **Campaign for FCC to initiate Notice of Proposed Rulemaking (NPRM) and adopt expeditiously the international spectrum allocations and domestic service rules enabling non-federal UAS operations in non-segregated airspace.**
   - Work with FCC to execute WRC-12/15 acts
   - Actions to support industry-sponsored petition to FCC.

C. **Facilitate global harmonization of UAS standards (ICAO, JARUS, and ISO)**
   - Facilitate coordinated industry input into ICAO through ICCAIA
   - Administer ISO UAS Subcommittee to advance global UAS standards
   - Support JARUS
   - Support Drone Advisory Committee and other relevant RTCA activities

D. **Streamline UAS export policies and processes and advance reform proposals**
   - UAS Export Working Group meetings to obtain unclassified version of UAS Export Policy, pursue Commerce-supported pathfinder export cases, and develop proposals for MTCR plenary in Korea in October
   - Media and Hill engagement on findings of 2016 study on the effectiveness of the recently revised UAS export policy