

# 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*