

Small UAS Symposium

22-24 June 2010

Sponsored by the Precision Engagement Business Area of the Global Engagement Department and the Science & Technology Business Area of the Milton Eisenhower Research Center

This conference, held 22-24 June (Unclassified and Classified Sessions), is focused on the Small UAS community (Group I, II, III) to understand the impact of existing and new technologies and concepts of operation for both Joint Warfighting and Homeland Security.

Submission Requirements

If you desire to submit a paper for presentation at SUAS-10, email an abstract of no greater than 250 words on a relevant topic no later than 15 March 2010. Papers will be considered by a board, and authors will be notified by 15 April.

The abstract **MUST** be Unclassified and Approved for Public Release; Distribution Unlimited. The abstract **MUST** specify if the presentation discussion and/or media will be classified or unclassified.

Topics of particular interest:

- Airspace Integration, Sense and Avoid
- Mobile Ad-Hoc Communications
- C2 and Autonomy
- Data Fusion and Human Interface
- Manned/Unmanned, Air/Ground Collaboration

Briefers of particular interest:

- Army, Navy, Air Force, Marine
 - Current Warfighter Operations
 - Emerging Requirements
 - Acquisition Plans
 - Science & Technology Developments
- Industry / Academia Technology Opportunities

Symposium Sessions

Tuesday 22 June **UNCLASSIFIED**

Wednesday 23 June **SECRET/NOFORN**

Thursday 24 June **SECRET/NOFORN**

Small UAS platforms are proliferating at a remarkable pace, driven by the growing demand for ISR. Small UAS operation is not exclusive to the DoD: several federal agencies operate UAS within the National Airspace, such as Customs and Border Patrol, while the FAA develops new regulations for small UAS flight operations.

The unclassified sessions look to provide insights from federal civil operators, the FAA, industry and academia.

The classified sessions will look to provide three perspectives from each of the four services:

1. Warfighter Problem Statements
2. Requirements/Acquisition Plans for these problems
3. Industry/Academia Technology Push Opportunities

<https://secwww.jhuapl.edu/SmallUAS2010>

Dates: 22-24 June 2010

Time: 0830-1700

Sign Up Now

[I would like to present.](#)

There will be a modest registration fee to cover security, lunches and refreshments. This fee will be waived for presenters.

Exhibition space is available.

[I would like to exhibit.](#)



[Johns Hopkins University](#)
[Applied Physics Laboratory](#)
**11100 Johns Hopkins Road
Laurel, MD
Kossiakoff Conference Center**

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Our 399-acre campus is north of Washington, DC, and home to 4,300 men and women, 68% of whom are engineers and scientists.

APL is designated as a DoD University Affiliated Research Center (UARC).