

Special Notice (SN) DARPA-SN-19-64: CRANE Proposers Day

DATE: August 26, 2019

Registration Website:

<https://www.schafertmd.com/darpa/tto/crane/pd/index.php?p=registration>

E-mail: [DARPA-SN-19-64@darpa.mil](mailto:DARPA-SN-19-64@darpa.mil)

#### **CRANE PROPOSERS DAY:**

The Defense Advanced Research Projects Agency (DARPA) Tactical Technology Office (TTO) is sponsoring a Proposers Day to provide information to potential proposers on the objectives of the Control of Revolutionary Aircraft with Novel Effecters (CRANE) program related to a planned Broad Agency Announcement (BAA). The Proposers Day will be held on **Monday, August 26, 2019** at the **Strategic Analysis, Inc. Executive Conference Center, 4075 Wilson Blvd., Suite 300, Arlington, VA** from **8:30AM to 12:00PM Eastern Time. Check-in begins at 8:00AM.**

The Government will then host industry meetings with individual companies on **August 26, 2019** from **1:00PM to 4:00PM Eastern Time** and **August 27, 2019** from **8:00AM to 12:00PM Eastern Time** at the **Strategic Analysis, Inc. Executive Conference Center, 4075 Wilson Blvd., Suite 246, Arlington, VA.** Advance registration is required.

#### **PROGRAM OBJECTIVE AND DESCRIPTION:**

The CRANE program seeks to design, build, and flight test a new and novel aircraft that incorporates Active Flow Control (AFC) technologies as a primary design consideration. Decades of investment have matured AFC component technologies and the ability to predict aerodynamic effects for a range of flow control actuators. Some of the envisioned AFC applications include: elimination of moving control surfaces for stability & control (S&C), takeoff and landing performance, high lift flight, thick airfoil efficiency, and enhanced high altitude performance. By optimizing an aircraft for AFC from a clean sheet approach, CRANE matures and demonstrates new trade spaces for future aircraft designs.

#### **REGISTRATION INFORMATION:**

Proposers Day will be held at the Strategic Analysis, Inc. Executive Conference Center, 4075 Wilson Blvd., Suite 300, Arlington, VA on Monday, August 26, 2019 from 8:30AM to 12:00PM Eastern Time. Check-in begins at 8:00AM.

The Proposers Day will be UNCLASSIFIED and open to registered attendees.

Upon entry to the event, all attendees will be required to present a Government-issued photo identification. Due to space limitations of the facility, attendance will be limited to the first 120 registrants, and no more than four representatives per organization.

Participants must register for the Proposers Day through the registration website:

<https://www.schafertmd.com/darpa/tto/crane/pd/index.php>

**PLEASE NOTE: REGISTRATION CLOSES ON August 20, 2019 at 5:00PM Eastern Time.**

There will be an opportunity to meet individually with the Program Manager, Dr. Alexander M.G. Walan, after the morning event. Please email [DARPA-SN-19-64@darpa.mil](mailto:DARPA-SN-19-64@darpa.mil) to request an individual session; requests must be received no later than the registration cutoff date. Meetings are limited to 20 minutes each and intended for companies planning to propose as a prime. Meetings are anticipated to be held at the UNCLASSIFIED level at DARPA. Should companies desire a classified meeting, they should indicate desired classification level when submitting the email request.

**Instructions on submitting security clearances to Strategic Analysis, Inc. will be sent via email upon request.**

\* Clearances must be received by 12:00 PM ET, August 22, 2019 \*

NOTE: Before individuals transmit Personally Identifiable Information (PII) or other sensitive data, it is recommended that they apply appropriate physical, administrative, and technical protocols to safeguard their privacy. DARPA will secure all PII and sensitive personal data in a controlled environment and protect it from unauthorized access, use, or disclosure.

DARPA hosts Proposer Days to promote teaming arrangements between researchers; provide potential performers with information on whether and how they might respond to the Government's research and development solicitations; and to increase efficiency in proposal preparation and evaluation. Therefore, Proposer Days are open only to registered potential proposers. To maximize the pool of innovative proposal concepts, DARPA strongly encourages participation in this event by non-traditional performers, including small businesses, academic and research institutions, and first-time Government contractors who have established experience designing, building, and flying innovative aircraft. A list of registrant contact information will be made available to Proposers Day attendees to facilitate interchange among interested proposers. **If you would NOT like to be included on this list, please notify us when registering.**

Attendance at the CRANE Proposers Day is voluntary and is not required to propose to subsequent BAAs (if any) on this topic. The Proposers Day does not constitute a formal solicitation for proposals or abstracts. This announcement is issued solely for information and program planning purposes and is not a Request for Information (RFI). Since this is not an RFI, no submissions against this notice will be accepted by the Government. DARPA will not provide reimbursement for costs incurred to participate in this Proposers Day.

**The Program Manager for this effort is:**

Alexander M.G. Walan  
DARPA/TTO

[DARPA-SN-19-64@darpa.mil](mailto:DARPA-SN-19-64@darpa.mil)