



**Department of Defense  
Human Factors Engineering  
Technical Advisory Group (DoD HFE TAG)**

**TAG Meeting 72  
30 April - 4 May 2018**

**Hosted by: USAF**

**Location: The Soundside Club at Hurlburt Field, Okaloosa County, Florida**

**Theme: Special/Specialized Operators: Personnel, Training, and Acquisition Challenges**

Special and specialized operators are small, elite groups that perform unique duties throughout the military, federal government workforce, and industry. The methods used to acquire equipment, select personnel, and train for these specialized operations vary within these specific disciplines. Fortunately, shared knowledge and lessons learned from these unique and elite groups can lead to better acquisition and training decisions, and improve performance for all of these specialties. Additionally, unique attributes associated with the operators themselves drive further considerations in human factors engineering, survivability, and habitability considerations.

Many organizations within the Federal Government have specialized operators: Special Forces in the DoD, Astronauts in NASA, Antarctic scientists in the NSF, Hurricane Hunters in NOAA and USCG, Smoke Jumpers in the Department of Interior, US Air Marshalls and Secret Service in the Department of Homeland Security. These and other specialists require special support relating to the domains of Human Systems Integration. The focus of this DoD HFE TAG is to identify unique requirements for these specialized groups, inspire collaboration amongst agencies with similar requirements, and to share lessons learned within these unique disciplines.

Although abstracts relating to the theme are encouraged, non-theme abstracts that relate to the individual SubTAGs should also be submitted for consideration.

**Meeting Approval:** Meeting approval is currently under review by the Undersecretary of Defense for Acquisition, Technology, and Logistics (USD (AT&L)), and will be posted online when finalized.

- Registration and lodging information will be released shortly.
- There will be no registration fee for this meeting.
- Travel and per diem costs will be the responsibility of attendees' home organizations.

**Important Dates:**

- |                              |                  |                            |
|------------------------------|------------------|----------------------------|
| • Abstract Submission        | Thurs 1 Mar 2018 | Submitted to SubTAG Chairs |
| • Notification of Acceptance | Fri 30 Mar 2018  | Due to submitters          |
| • Final Presentations Due    | Mon 23 Apr 2018  | Due to SubTAG Chairs       |

**For more information on the DoD HFE TAG:** <https://www.acq.osd.mil/rd/hptb/hfetag/>

**Registration information is forthcoming.**

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**SubTAG Session Format:**

Generally run about two hours with individual paper presentations that are between 15-30 minutes in length. However, since this varies from session to session, acceptance notifications will contain more detailed information about presentation time allotments.

**SubTAG Presentation Format:**

Presentations in Power Point or pdf format are preferred. Submissions should be made via the online form. Presenters are advised to bring copies on PC-readable CDs to the session.

**Poster Format:** Posters should be mounted on foamcore or a similar solid backing material, suitable for display on wooden easels or attachment to walls. There are no size restrictions as long as the content can fit on a standard easel with an 18-24" base.