



AS-4/JAUS WORKING GROUP Melbourne, FL

January 16-17, 2007

PLENARY SESSION MINUTES

The AS-4/Joint Architecture for Unmanned Systems Working Group (JAUS WG) held a Winter meeting at the Harris Corporation Customer Briefing Center, from 8AM on January 16, 2007, until 5PM on January 17, 2007.

The AS-4/JAUS WG Plenary Session was called to order on Wednesday, January 1, at 1PM by the WG Chairman, Mr. Jeff Kotora.

The Plenary Session agenda is provided at [Tab A](#).

Minutes of the Previous Meeting

- The reading of the minutes from October 2006 was suspended and the minutes were accepted without objection.

Membership

- The following attendees requested new membership to be added as both an AS-4 liaison and to the JAUS WG voting roster:
 - Greg Garcia – University of Florida
 - Ruel Faruque – TORC Technologies
 - Patty Kirsch – Naval Research Lab

Committee Reports

- The AS-4 Chair, Mr. Woody English, conducted an Executive Committee update. His presentation can be found at [Tab B](#). He also awarded Certificates of Appreciation to sponsors of the November JAUS Advance Planning Briefing. Organizations recognized were:

- Harris Corporation
- Kairos Autonomi
- iRobot
- Applied Perception
- Air Force Research Lab
- Autonomous Solutions
- SAIC
- RE2

Unfinished Business

October 2006 Previous Action Item Review

- Create election plan for Aug 2007 elections – (Jeff Kotora) – ONGOING.
Mr. Kotora briefed the group on a draft election plan. His slide can be found at [Tab C](#).
- Investigate the versions of JAUS/JAUGS documents currently on the web to determine which are expired/irrelevant and report back to the working group – (Carroll) - COMPLETED
- Upload Compliance Specification v1.2 to the JAUS website – (Snider) - COMPLETED

New Business

- Troy Takach raised an issue for consideration of the group. This is the issue of compliance and interoperability, i.e., an unmanned system can be JAUS compliant yet still require many other technical parameters to be specified in order to achieve interoperability. This is due to the scope of JAUS being what it is. Troy believes that JAUS should allow for systems to establish an interoperable dialog during the first minute of operation. Troy received an action item, discussed below. His slides can be found at [Tab D](#).
- Rich Ernst requested support in helping him to develop an MOA with the STANAG community. See action item below.

Presentations

- None.

New Action Items

- Ensure subcommittee minutes and presentations are posted on the appropriate SAE forums. – (Subcommittee Chairs)
- Three members to confer and form an action plan to gain participation on the effort to develop the MOA with STANAG - (Ernst, English, Kotora)
- Draft a “communications/information” paper regarding JAUS Scope, especially as it relates to Compliance/Interoperability. - (Pederson)

- Form team and investigate the Compliance/Interoperability issue; present recommendations at next meeting. - (Takach)

Next Working Group Meeting

- The next AS-4/JAUS WG meeting is scheduled for April 2007 in Salt Lake City, UT.

Adjournment

- The meeting adjourned at 4:30PM.

Jeff Katora
Chair, JAUS WG
Vice Chair, AS-4