

**NDIA Systems Engineering Division
Environment, Safety, and Occupational
Health (ESOH) Committee**

**Report to the 28 June 2017
Division Meeting**

Status Update



| 2017 Tasks | Status | Accomplishments (deliverables, etc.) - Updates in Bold |
|---|-------------|---|
| 1. Assess application of MIL-STD-882E, NAS411 & NAS411-1, and Logistics Product Data (LPD) for environmental liabilities audit reporting for weapon systems | In Progress | <ul style="list-style-type: none"> • Entered into discussions with DoD Comptrollers Office and Auditors on Way Forward for Environmental Liabilities based on Disposal Sites Work Breakdown Structure analysis of potential HAZMAT costs to develop cost factors for different types of systems |
| 2. Evaluate inclusion of ESOH risks and requirements in MBSE/Digital Engineering | In Progress | <ul style="list-style-type: none"> • Increasing emphasis on Agile and Rapid Acquisition driving move to MBSE • SAF-AQRE scheduling meeting with SME for detailed description of the MBSE process |
| 3. Update NAS411 and NAS411-1 to align language & AD-DSL, and continue with HAZMAT Risk Management Guidance | In Progress | <ul style="list-style-type: none"> • Outline of HAZMAT Risk Management Guidance document developed and provided to the NAS411 WG for review • Initiating writing of the HAZMAT Risk Management Guidance document • DoD-AIA NAS411 Face-To-Face Meeting August 2 to review HAZMAT Risk Management Guidance and updates to NAS411-1 • Continue to discuss at NAS411 WG meetings the alignment of NAS411-1 to the AD-DSL |
| 4. ESOH Committee Meeting | In Progress | <ul style="list-style-type: none"> • ESOH Committee meeting cancelled for June. Next meeting scheduled for August 16 • Committee meeting to follow each SE Division meeting |
| 5. NDIA SE Conference ESOH Track | In Progress | <ul style="list-style-type: none"> • ESOH track has at least 20 abstracts received and 1 Tutorial (that may be broken into 3 Track Presentations) |

Next ESOH Committee Meeting



- **Date: August 16, 2017**
- **Time: 2:30 – 4:00 pm**
- **Location: Booz Allen Hamilton, Crystal Square 2, 1550 Crystal Drive, Arlington-Crystal City, Conference Room 2021 (POC is Karen Gill)**
- **Call-in Number: 877-885-1087; Access Code 8078961500#**
- **DCO Link: Pending**
- **Meeting Agenda: Pending**

ESOH Committee - 2017 Task Plan



2017 Tasks:

1. Assess application of MIL-STD-882E, NAS411 & NAS411-1, and Logistics Product Data (LPD) for environmental liabilities audit reporting for weapon systems for reporting
2. Evaluate inclusion of ESOH risks and requirements in MBSE/Digital Engineering
3. Update NAS411 and NAS411-1 to align language & AD-DSL, and continue with HAZMAT Risk Mgmt Guidance
4. ESOH Committee Meetings
5. NDIA SE Conference ESOH Track

Deliverables / Products:

1. White Paper
2. White Paper
3. NAS411-1 posted to ASSIST; Revised Draft HAZMAT Risk Management Guidance Document
4. Quarterly ESOH Committee Meetings
5. ESOH Track at the NDIA Annual SE Conference

Schedule / Resources:

1. ECD September 2017 / OASD(EI&E)/ESOH, DoD ACQ ESOH IPT, NAVAIR, AIA, and other committee members
2. ECD September 2017 / DoD Acquisition ESOH IPT, AIA, NDIA SE Modeling & Simulation Committee, Industry, and other committee members
3. ECD September 2017 / ASSIST /SAF-AQ, DLA; ECD May 2017 – Revised Draft HAZMAT Guidance Document / NAS 411 WG, DoD ACQ ESOH IPT
4. Bi-monthly meetings with the NDIA SED meetings / DoD and Industry Participants
5. ECD October 2017 / Government and Industry Participants

Issues / Concerns:

1. Funding, timing, and availability of staff
2. Funding, timing, and availability of staff
3. Consensus between DoD and AIA on objectives, scope, and depth of content in the approach for the Draft HAZMAT Risk Management Guidance Document; feasibility and consensus of adopting aspects of the NAVSEA HAZMAT Avoidance Process (e.g., assignment of severity categories)
4. Availability of participants and value added meetings
5. Recruiting presenters