

## **Inter Agency Technology Interchange Meeting (IATIM)**

Date & Time: Tuesday, December 7, 12:30 PM – 5:00 PM

Place: JT Schmid's  
2610 E Katella Ave  
Anaheim, CA 92806

714-634-9200

<http://jtschmidrestaurants.com/Locations.html>

Purpose:

Conduct an Interagency Technical Interchange Meeting (IATIM) to discuss needs for platform Mission Success, Availability, Sustainment, and Total Ownership Cost (TOC), and how a balanced Diagnostics and Prognostics Health Management (DPHM) can drive the solution for these requirements.

Background:

This IATIM is being scheduled to coincide with advanced diagnostics Training at DSI. With NAVAIR and Army AMRDEC attending the training, we have the opportunity to conduct meeting. Due to the interest and urgency of the subject matter, this IATIM is open to other DOD agencies and contractors. The discussion topics are aggressive for the 4 ½ hours allocated but these are important topics in light of pressing issues; Today, contractors are continuously trying to be responsive to an RFP with the goal of being awarded a contract, even though the Sustainment side of the scale is typically undervalued in the rating criteria for the proposal. We have had IATIMs in the past with NASA and AMRDEC hosting, and these were very successful. This is a short version of the IATIM and it is focused on immediate issues facing projects today, and the sharing of concerns and supporting technologies between customers and contractors. The goal is, at a minimum, to bring project requirement definitions and allocations to the forefront for recognition and needed follow-on discussions.

Discussions:

1. Concerns over unbalanced Mission Success and Support efficiency vs. Operational Performance
2. Defining comprehensive Operation and Support DPHM requirements
3. Specifying comprehensive DPHM requirements in contracts
4. Balancing proposal evaluation and awards between design for Mission Success, Sustainment, and Total Ownership Cost with Performance and Acquisition Cost. Look at equal weighting of Acquisition Cost, Performance, Sustainment and TOC
5. Discussing and presenting technologies available today, and intra-agency research in work or planned to support the design of effective DPHM solutions

Agenda:

1. Introduction and overview of the state of Integrated Systems DPHM technology needs - DSI
2. DOD Agency Concerns:
  - a. DPHM design for deployed systems
  - b. DPHM technology, design, development and verification
  - c. DOD driven DPHM requirements
  - d. DOD Agency DPHM Centers of Excellence  
Army, AMRDEC, Redstone Arsenal  
Navy, NAVAIR, Lakehurst
3. Integrated Systems DPHM Design and Development advanced technologies
  - a. Designing the DPHM System
  - b. Validating the DPHM Design through Simulation
  - c. Reducing the Logistics Footprint through effective Diagnostics, balanced Prognostics, and Guided Maintenance  
DSI (with group discussion)
4. Open group discussion with invitation for short presentations

Planned attendees, others are welcome:

Army  
BAE Systems  
Boeing  
General Atomics  
NAVAIR  
Northrop Grumman  
Raytheon  
Ridgetop Group  
DSI

Please RSVP:

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Looking forward to see you at the IATIM on December 7

Craig DePaul  
President & CEO  
DSI International