

### The Aerospace & Defense Forum: Next Gen Intelligence Surveillance and Reconnaissance (ISR)

03.22.2016

5:30 p.m. - 6:15 p.m. Registration & Networking

6:15 p.m. - 7:45 p.m. Program

Sheppard Mullin  
12275 El Camino Real  
Suite 200  
San Diego, CA 92130

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#### **Current Needs in Next Gen Intelligence Surveillance and Reconnaissance (ISR) and the Opportunities for San Diego Based Companies**

There is an urgent demand for more ISR assets and platforms, as well as a continued stride for maintaining advantages over U.S. adversaries. This continual push for diversification and leverage of ISR capabilities permeates government planning across a broad range of critical missions – but like all missions, is ultimately affected by budget priorities.

Next Gen ISR is a plethora of Multi-INT and interoperable technologies shaping Persistent Global Surveillance, Global Strike, Counter-intelligence/ Counter-terrorism, Maritime Domain Awareness, Space Defense, Anti-Access and the Contested Global airspace.

Our panel represents the many facets of ISR including: Unmanned Systems; Flight Testing and Range Operations; Sensor Packages and Data Fusion, and Integration. The panel will address:

1. The impact of budgets on development and orders in military electronics and complex subsystems;
2. Where we are headed with Unmanned Systems for ISR missions;
3. How to deal with the sheer volume of sensor data in the spectrum, which is now in the petabytes and increasing at staggering rates;
4. How Next Gen ISR will address multi-sensor data fusion technologies across organizations and platforms;
5. Opportunities to improve commonalities and interoperability, including integrating and standardizing open architectures;
6. Utilization of the cloud for enhanced ISR analysis and production;

7. How local companies can benefit from the challenge of distilling information from the enormous amount of data available. The key contract vehicles and the product/service opportunities to target:
  - Automation of the intelligence cycle and implementation of predictive intelligence
  - Improvement of multi-INT fusion, analysis and correlation
  - Reduction of the "Data to Decision" cycle

#### **Panelists:**

- Mr. Brian Raduenz, CEO, Merlin Global Services
- Mr. John Fanelle, Director, Radar Systems General Atomics - ASI
- Mr. Bradley Pils, Booz Allen Hamilton
- (Moderator) Commander W. David Place (USN/Ret), Naval Postgraduate School Research Associate & Third Fleet Staff UAS Advisor, AUVSI Board Member

#### **About the Forum**

The Aerospace and Defense Forum is a global aerospace and defense leadership community of over 1500 individuals that provides opportunities for sharing of information, current events, and analysis, mutual support and encouragement, partnering, innovation, and performance breakthroughs.

- *Attendance at this event is free for A&D Forum members, \$30 for non-members until March 15 and \$40 for non-members after.*
- *Beer, wine and appetizers provided during networking.*
- *Parking is free--located next to both entrances of the building.*
- *Bring a business card--they will be duplicated and everyone will get a copy of all attendees' cards.*
- *Attire is business casual.*

**Questions?** Contact Rheanna Smith at [rsmith@sheppardmullin.com](mailto:rsmith@sheppardmullin.com).

## **Industries**

Aerospace & Defense