

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.

Industries

Aerospace, Defense & Government Services