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thought-provoking
discussions with superior
networking opportunities."*
David Riemer,
VP A&D Strategy, Siemens

November 13-14, 2013
Arizona Biltmore · Phoenix, AZ

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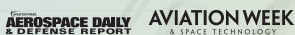
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A&D AVIATION WEEK PROGRAMS

Strategic Priorities in a Sequestration Era

Evaluate program performance — where money is being spent and best practices in tackling efficiency, cost, strategy, and supply chain issues and opportunities.

Find out what sequestration and spending cuts mean to program management and performance.

Register Now!
www.aviationweek.com/events/adp

Developed by and for defense and space industry engineering, strategy, supply chain, and program leaders, A&D Programs evaluates program performance and highlights the strengths and weaknesses in big and small program performance.

From acquisition strategy and forecasts to delivering innovation and required technology, this event provides tactics, lessons, and best practices you can put to work immediately.

Learn what space and defense leaders are doing to assure program success, and profitability despite economic pressure and uncertainty across the enterprise.

 Tap here to learn more about these and all of the speakers featured at A&D programs.



Jeff Babione, VP/Dep PM, F-35, Lockheed Martin Aeronautics Co.



Phil Dunford, COO, Boeing Military Aircraft



Alan Estevez, Assistant Secretary of Defense [Logistics & Materiel Readiness]



Barry Matsumori, SVP Business Development, SpaceX



Nan Mattai, SVP Engineering & Technology, Rockwell Collins



General Charles "Chuck" Wald, Director Deloitte Services LP and Leader, Deloitte DoD Practice, Federal Govt. Services

Leadership and technology tracks will address the latest developments in A&D programs — sequestration issues, how programs are affected and where government will hedge its bets. Drill down with subject matter experts on the most up-to-date developments in A&D programs.

- Supply chain
- Strategy and forecast
- Innovation/engineering
- Program performances
- Manned and unmanned flight
- Space exploration and defense
- Cyber security and non-traditional threats

Special features:



The 2013 Aviation Week Program Excellence Awards bring together

program executives, their customer counterparts, and leaders from across the industry to recognize the best in performance and leadership. Finalists and winners will be identified in system and sub-system level categories. **Find out who the winners are on Thursday, November 14!**

a&d  **A&D Companies to Watch**
COMPANIES to WATCH SPONSORED BY **VERIFY™**

Working with defense and space leaders, Aviation Week is identifying companies that will make a difference in the future. Companies with less than \$100 million in annual revenues will be vetted by a panel of aerospace and defense editors and executives, in terms of future partnerships, M&A, emerging technologies and capabilities. The top five companies to watch will be spotlighted and all qualified companies will be included in a one-stop-shop buyer's guide at the conference!

Wednesday, November 13, 2013

8:30 a.m. **Welcome**

Greg Hamilton, President, Aviation Week

8:35 a.m. **Preparation for the Quadrennial Defense Review — Strategy & Forecast**

Every four years the Defense Department turns to industry, subject matter experts and its own leadership to develop an assessment of threats to national security and the structure needed to respond. In this session we'll hear about some of the initial thinking and concerns that will play a role in developing the future defense posture.

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MODERATOR: Tom Captain, Vice Chairman,
Deloitte LLC
Alan Estevez, Assistant Secretary of
Defense [Logistics & Materiel Readiness]

9:15 a.m. **The Sequester: How Real Is It? — Strategy & Forecast**

A year ago three of the industry's leading analysts debated whether a sequester would occur and how it would affect the industry. It's a year later. And they're back to review what did happen and projections for the coming 18 months.

Sponsored by **Deloitte.**

MODERATOR: Tom Captain, Vice Chairman,
Deloitte LLC
Byron Callan, Director, Capital Alpha Partners
Pierre Chao, Managing Director/Co-Founder,
Renaissance Strategic Advisors
Steven Grundman, George Lund Fellow, Atlantic
Council
The Honorable Kenneth J. Krieg, former
Undersecretary of Defense/AT&L and Founder,
Samford Global

10:45 a.m. **Production Forecast & Analysis — Strategy & Forecast**

Aviation Week will provide its annual forecast, providing production values for the coming five years, as well as an analysis of forecast and government budget volatility.

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Michael Bruno, Sr. Policy Editor, Aviation Week
Graham Warwick, Managing Editor-Technology,
Aviation Week
Jim Mathews, Exec. Dir., Aviation Week Intel-
ligence Network

11:45 a.m. Lunch



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1:30 p.m. **Navigating through Sequestration — Supply Chain**

No challenge has been greater for government contractors than dealing with budget uncertainties and the prospect of massive changes to contracts and requirements for the future. Many companies "baked in" plans to deal with the worst-case scenarios, while those with more flexibility had alternative plans in place. In this session we'll hear how organizations of varying size dealt with and still are dealing with critical budget changes and the impact to the enterprise value chain.

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MODERATOR: Michael Bruno, Sr. Policy Editor,
Aviation Week
Dan Collins, COO, United Launch Alliance
Phil Dunford, COO, Boeing Military Aircraft
Philip J. Jasper, EVP/COO, Government Sys-
tems, Rockwell Collins

2:30 p.m. Break

2:45 p.m. **Industrial Base — Supply Chain**

Since 2009 Aviation Week has worked with industry leaders to assess and report on the health of the industrial base. In this session we'll look at performance up and down the supply chain to unearth where unique capabilities are threatened and where they are building.

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MODERATOR: Alan McIntosh, President and COO,
Verify Inc.
Brad Botwin, Dir Industrial Base Studies, US
Dept of Commerce

3:30 p.m. **Companies to Watch — Supply Chain**

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Technologies and processes from small companies are the foundation of innovation in every industry. Aviation Week has identified some of the unique and emerging players that will play a role in the space and defense programs of the future.

4:00 p.m. Day Ends

Thursday November 14, 2013

8:30 a.m. **Welcome**

Michael Bruno, Sr. Policy Editor, Aviation Week

8:45 a.m. **Getting It Right: Applying Speed, Agility — Program Performance**

As NASA and DoD reset strategies and set new priorities, program leaders must be able to respond quickly in replanning and re-establishing relevance. This year's Program Excellence evaluation identified some of the best, who are learning to change course and run faster.

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MODERATOR: Kevin Carr, SVP, Deltek
Scott F. Norr, Integrated Space Command & Control Program, Lockheed Martin
Trevor Overton, MicroGRAM Design & Development, Rockwell Collins
Robert Zmarzlak, Space Tracking & Surveillance System Demonstration Program, Northrop Grumman



[Tap here to hear Carole Rickard Hedden talk about the importance of the Program Excellence program.](#)

9:30 a.m. **Program Challenge: Priorities and Requirements for the Future — Program Performance**

One of the industry's leading experts will share perspectives about threats, requirements and priorities as we move toward the next era in American defense.

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MODERATOR: Michael Bruno, Sr. Policy Editor, Aviation Week
General Charles "Chuck" Wald, Director Deloitte Services LP and Leader, Deloitte DoD Practice, Federal Govt. Services

10:00 a.m. Break

10:15 a.m. **Program Challenge: Future of Manned and Unmanned Flight — Program Performance**

As the F-35 Lightning moves into production and service and the Tanker takes off, what are the prospects for manned flight and what will be required for this next generation of strike, fight, and flight? In this session we'll get an overview of manned flight priorities, and a program update from the F-35 Lightning team and a review of the U.S. Navy's X-47B Unmanned Combat Air System demonstrator effort from Northrop Grumman.

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MODERATOR: Amy Butler, Sr. Pentagon Editor, Aviation Week & Space Technology
Jeff Babione, VP/Dep PM, F-35, Lockheed Martin Aeronautics Co.
Carl O. Johnson, VP Unmanned Systems Center of Excellence, Northrop Grumman Aerospace Systems



[Tap here to see video F-35B landing on USS Wasp](#)

11:00 a.m. **Program Challenge: Vertical Lift — Program Performance**

Of all the capabilities in the defense portfolio with the most disruption in the past decade, rotorcraft/vertical lift claim the slot. In this session we'll hear about the Joint Multi-Role demonstration program being undertaken by a joint venture sewn together by Boeing and Sikorsky.

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MODERATOR: Graham Warwick, Managing Editor-Technology, Aviation Week
Patrick Donnelly, Director - Future Vertical Lift Program, Boeing
Doug Shidler, Program Director JMR Demonstration, Sikorsky Aircraft



[Tap here to See video of X-47B Arrested Landing.](#)

11:30 a.m. **Program Challenge: Cyber Security/Non-Traditional Threats — Program Performance**

Cyber security isn't a new division of your company; it's a capability to be baked into every program, project and service. It's one of many non-traditional threats under the microscope as industry works with defense and security leaders to define a roadmap to technologies and capabilities needed for the future.

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Darrell Durst, VP Cyber Solutions,
Lockheed Martin Information Systems &
Global Solutions
Harry Radeuge, Sr. Counselor to The Cohen Group

12:00 p.m. Lunch

1:30 p.m. **Program Challenge: Space — Program Performance**

We celebrate exploration and pioneering spirit, as an industry and as a people. With the money and pressure placed on today's space programs, what are the program issues and best bets for the future? We'll look at status of current efforts, and at the priorities for the future.

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MODERATOR: Graham Warwick, Managing Editor-
Technology, Aviation Week
John Mulholland, VP/ Prog Mgr, Commercial
Crew Program, Boeing
Barry Matsumori, SVP Business Development,
SpaceX
John Olson, VP, Sierra Nevada Corp.

2:15 p.m. **Innovating the Future — Innovation/Engineering**

Our panel of engineering leaders will share insights on the challenge of establishing what is most needed to keep technology moving across the space and defense sectors. We'll include some facts about engineering practices — from in sourcing/outsourcing decisions to the people skills that will deliver.

MODERATOR: Graham Warwick, Managing Editor-
Technology, Aviation Week
Gene Fraser, Corp VP Engineering, Program
Mgt & Quality, Northrop Grumman
Nan Mattai, SVP Engineering & Technology,
Rockwell Collins
Daryl Pelc, VP Engineering, Phantom Works,
Boeing
Jeff Wilcox, VP Engineering, Lockheed Martin Corp.

3:15 p.m. **Engineering Capacity Breakdown — Innovation/Engineering**

As budgets have tightened, layoffs have had an impact on the STEM workforce. However, hiring continues to fill the requirements for the future and companies continue to develop strategies surrounding global wholly owned engineering centers and utilization of engineering services suppliers. Aviation Week and ICFI SH&E partnered to develop an overview of what and how these decisions are being made.

Kevin Michaels, VP/Principal, ICF SH&E
Carole Rickard Hedden, Special Projects Edi-
tor, Aviation Week

3:45 p.m. **Taming the System Tempest — Innovation/Engineering**

Advanced technologies represent their own form of complexity, but so too do operating environments, timing, and market timing. This year's Program Excellence evaluation revealed how several programs took adapting to complex systems to a new level.

MODERATOR: Stephen Hayes, CEO, International
Centre for Complex Program Management
Stuart Linsky, AEJF SV1-3 Payload, Northrop
Grumman
Michelle Munk, Dep Program Manager, Mars
Science Laboratory EDLI, NASA Langley Re-
search Center
Scott F. Norr, Integrated Space Command &
Control Program, Lockheed Martin

4:30 p.m. **They Are Our Future — Innovation/Engineering**

In addition to an overview of the findings of the 2013 Aviation Week Workforce Study — including high-demand engineering skill requirements, hiring, impact of the sequester, and retirements — this session will feature a panel of engineers under age 35. They'll put a face to the data gathered as part of the 2013 Young Professionals Study.

MODERATOR: Carole Rickard Hedden, Special
Projects Editor, Aviation Week
Jennifer Halford, The Aerospace Corp.
Jeff Hill, Lockheed Martin Corp.
Alex Nakahara, Systems Engineer, Future
Technical Leaders, Class of 2015, Northrop
Grumman Information Systems

5:30 p.m. Conference Ends

6:30 p.m. **Program Excellence Awards Reception and Banquet with Presentation of the Twenty20s**

Join us on Thursday evening to honor program leaders who are delivering for customers in a quality way and the student[s] whose collegiate projects and work are creating a buzz ... and the promise of the future.

Twenty 20s Sponsored by Raytheon
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WELCOME: Mike Madsen, President, Honeywell
Defense & Space

MASTER OF CEREMONIES: Michael Bruno, Sr. Policy
Editor, Aviation Week



Tap to hear Amy Butler, Sr. Pentagon Editor, Aviation Week & Space Technology discuss news from the combat aviation world and provide a sneak-peek into key areas that will be the focus of the A&D Programs conference.

REGISTRATION & GENERAL INFORMATION

How to Register

www.aviationweek.com/events/adp
Phone: 212.904.4682 or Email: events@aviationweek.com

Venue & Lodging

Arizona Biltmore
2400 East Missouri Avenue · Phoenix, AZ 85016
Phone: 602.955.6600; Reservations: 1.800.950.0086
www.arizonabiltmore.com

Rooms fill up fast, so book early to guarantee your place. Aviation Week has arranged for a discounted room rate of \$209 per person/ per night plus tax and service charges. The cutoff date is Friday, October 25, 2013. Reservations received after the cut-off date are subject to availability and room type at the prevailing resort rates. Please make your reservations directly with the Arizona Biltmore by calling 1.800.950.0086 or online quoting group/convention code "AVIATION WEEK".

Sponsorship Opportunities

Contact Bernard Tolliver at 212.561.8955 or email Bernard@renaissanceevents.com

Continuing Education Units (CEUs)

Continuing Education Units (CEUs) will be offered by Embry-Riddle Aeronautical University's Office of Professional Education for this event. CEUs provide a permanent training record for professional development and education. For more information please visit www.aviationweek.com/events/adp.

Pricing

	By November 12
Standard Rate	\$1,095
3+ from same company/Alumni	\$1,095
Sponsors	\$1,095
Government/Active Military*	\$695
Program Excellence Awards Cocktail Reception & Dinner	\$150
Press	Free

Registrations made on-site or after November 12, are subject to a \$200 processing fee.

* Government/Military: Rate applies only to active, guard, and reserve military and civil service personnel. Industry or retired personnel not included. ID Required.

Your paid conference registration includes a one-year subscription to the digital edition of *Aviation Week & Space Technology!* Plus a free trial of Aerospace Daily and Defense Report.

Cancellation and Credit Card Authorization Policy Cancellations must be received in writing via email (events@aviationweek.com) or fax (212.904.3334) no later than Friday, October 4, 2013 to receive a refund less a processing fee of \$300 (standard registration), \$100 (Military/Government), or \$50 (Program Excellence Awards Cocktail Reception & Dinner only). No refunds will be given for no-shows or cancellations received after October 4, 2013, but a substitute may be sent and any fees not paid by original registrant will be applied to substitute's fees. VERBAL CANCELLATIONS ARE NOT ACCEPTABLE. Full payment must accompany your registration. Credit card payment must be included for online and faxed registrations. Check payment will only be accepted with mailed forms. Registration fees will be shown on credit card statements as Aviation Week Conferences.

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"Brings leaders together from a cross the industry to engage in critical issue discussions and to celebrate successes."

**Linda Weiss, VP Talent Acquisition,
BAE Systems**