



## EVENT CALENDAR

[www.aviationweek.com/events](http://www.aviationweek.com/events)

### JANUARY 2013

<b>MRO Middle East Conference &amp; Exhibition</b>	January 22-23, 2013	Dubai, UAE	DWTC Dubai World Trade Center
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### MARCH 2013

<b>Defense Technology and Requirements/DTAR</b>	March 5-6, 2013	Arlington, VA	Hilton Arlington
<b>DTAR Roundtable*</b>	March 5, 2013		
<b>Aviation Week's Laureates Awards</b>	March 7, 2013	Washington, DC	National Building Museum

### APRIL 2013

<b>MRO Americas Conference &amp; Exhibition</b>	April 16-18, 2013	Atlanta, GA	George World Congress Center
(Includes sessions specific to Airline Operations, Advanced Materials & Composites, Avionics, Cabin/IFE, Engineering, Financing, Ground Support, Leasing, Logistics/Supply Chain, MRO Military, MRO IT/Data/IP, Propulsion, Skills & Training)			
<b>MRO Military Roundtable*</b>	April 18, 2013		
<b>MRO IT Roundtable*</b>	April 16, 2013		

### MAY 2013

<b>Civil Aviation Manufacturing</b>	May 7-8, 2013	Charlotte, NC	Renaissance Charlotte Suites
<b>MRO Eastern Europe</b>	May 14-15, 2013	Vilnius, Lithuania	Radisson Blu Lietuva

### SEPTEMBER 2013

<b>MRO Europe Conference &amp; Exhibition</b>	September 24-26, 2013	London, UK	ExCeL
(Includes sessions specific to Engineering, Finance/Leasing, Logistics/Supply Chain, Propulsion, Technology)			

### OCTOBER 2013

<b>MRO ASIA Conference &amp; Exhibition</b>	October 29-31, 2013	Singapore	SingEx
(Session TBD)			

### NOVEMBER 2013

<b>A&amp;D Programs</b>	November 13-14, 2013	Phoenix, AZ	Biltmore Hotel
<b>Executive Roundtable*</b>	November 12, 2013		
<b>Program Excellence Roundtable*</b>	November 13, 2013		
<b>Supply Chain Roundtable*</b>	November 13, 2013		

\*By invitation only

**APRIL 2014****MRO Americas Conference & Exhibition**

April 8-10, 2014

Phoenix, AZ

Phoenix Convention Center

**OCTOBER 2014****MRO Europe Conference & Exhibition**

October

Madrid, Spain

IFEMA

**MRO Asia**

Singapore

SingEx

## **A&D Webinar Series**

### **Aviation Week Program Excellence: Nine Lessons/Best Practices to Drive Program Performance**

[Note: dates/times tbd based on availability]

#### **Minimizing Disruption by Mastering Change**

One of the best-kept secrets of program leadership is to minimize and manage change in a way that works across the broad program team. Given the increased rate of change imposed by government customers in light of budget pressures, this ability has never been more important. In this session, a seasoned program executive will share the nine-step process designed to assure change is led and handled versus “throwing it over the fence”.

#### **Planning for Program Performance**

Too often Earned Value Management tools become the method for planning for program success. Planning – for all areas of program capability and functions – is essential to integrating what the team is doing, when and how. In this session, webcast participants will hear about the role of planning beyond EVM, along with a practical how-to case study.

#### **Incentivizing Suppliers in a Shared Risk Environment**

**(to be hosted around MRO Military)**

When prime contractors or original equipment manufacturers enter into long-term lifecycle contracts with their customers, the best way to create transparency and visibility is to link suppliers into the system. Whether internal employees (supplying their functional expertise) or suppliers representing outside companies, these individuals are motivated by a share in the reward as well as in the pain. This webcast will provide a how-to guide in terms of developing innovation reward structures associated with performance-based sustainment contracts.

#### **Addressing Program Complexity**

Complexity takes on a variety of characteristics when leading a program: time to market, technological complexity, organizational complexity, and materiel resources. This webcast will focus on a combination of complexity factors – from diminishing manufacturing sources to full system and supply chain integration while also keeping people skills aligned for the long term.

#### **Establishing the Program Culture**

Among the challenges program leaders face is setting the pace and culture of the team. In this webcast, participants will gain insight into how successful program leaders establish the rhythm for the team and create a culture focused on success.

#### **Transitioning the Program from Proposal to Productive**

Sometime between bid proposal and negotiated contract, a program can take on entirely new and different dimensions. This webcast will assist participants in dealing with this change, how to communicate the changes with the overall value team and how to hold the line on non-contractual changes.

#### **Driving out Cost in an SDD Environment**

Sometimes giving more means getting more. In this program leadership webcast, participants will learn how development of a modular, open architecture can set up a program for success today and tomorrow – driving down cost and enabling extended source competitions to drive down cost.

#### **Creating Future Business Opportunity for the Program**

While executing to a customer's requirements today is the priority for program teams, so too is creating a business future that allows that preserves the program expertise and creates additional opportunity. In this webcast, program practitioners will share their approach to create business opportunity with the customer, leveraging resources and ultimately delivering more capability at lower cost and sooner.

## **Program Performance and the Supply Chain**

In any evaluation of program performance, the words supply chain pop up – that the supply chain isn't integrated and that the supply chain is the source of all program performance issues. Participants in this webinar will hear about a different approach, where unique systems help manage system interfaces between suppliers and the lead integrator, driving down cycle time and early understanding/evaluation of HMI requirements.

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## **Commercial Webinar Series**

### **Fuel Management in MRO**

With the continual instability of global economy and rising oil prices, fuel consumption continues to be a major expenditure in the industry. What areas can maintenance and engineering focus on to decrease fuel consumption? How can worksopes and maintenance plans be adapted for improved efficiency? What are the innovative repair technologies and processes with proven fuel-efficient capabilities?

### **IFE Impact on MRO**

To meet savvy customer expectations, airlines are equipping their fleet with the latest in-flight entertainment (IFE systems) and WiFi capabilities. How do these additional workloads impact existing MRO operations? What considerations need to be made to install and support these latest technologies?

### **Aircraft Interiors/Cabin Modifications**

The new sophisticated market calls for sleeker cabin interiors with offerings in advanced, lighter materials, new designs on space efficiency and innovative refurbishment solutions. Careful cost-effective decisions and worksopes must be made and planned, whether aircraft interiors are being upgraded or retrofitted.

### **Continuous Process Improvements**

Regardless of how complex MRO processes are, they are constantly driven to produce higher profit margins, gain a larger market share and maintain lower operational costs. Customer demands require operational efficiency, challenging operations to maximize on existing resources, while reducing turnaround time (TAT) and overhead costs. CPI (continuous process improvement tools), such as Lean and Six Sigma, are necessities to achieve all these goals and ultimately, business excellence.

### **Implementing Mobile/Wireless Enablers**

Many MRO operations have started utilizing mobile devices, such as tablets, smartphones, and digital handhelds, to enhance maintenance processes. Start-up hardware costs are relatively inexpensive, especially if they are consumer products, such as the iPad. However, is your operation infrastructure capable of integrating and supporting these wireless applications? What are the most effective implementation strategies without disrupting operations? What pitfalls should you be aware of to be most effective on costs and time? What are deployment and training challenges?

### **Impact of Integrated Service Solutions from MRO Providers**

MROs are offering "one-stop shop" plans with integrated, comprehensive service packages for their customers. Operators must consider if it's worth putting all the "eggs in one basket", and if so, which ones (assets, heavy maintenance, inventory, etc.)? What are the value propositions? What are the opportunities and risks? What is the best solution for your maintenance planning?

### **Parts traceability/visibility**

What are the new trends and solutions for tracking your parts in the global supply chain? With most operations in a global supply chain, it is critical to have the right materials and parts in the right place. Do you really know where your parts are? What do you need to know and plan on to streamline logistical procedures and eliminate unnecessary disruptions?

### **Parts pooling/availability**

Operators face many challenges in terms of managing inventory. The components market is moving towards increased consolidation. Existing MROs are concentrating their inventories and operations, and new players are coming onto the scene. What are the trends?

### **Surface movement management**

One of the FAA NextGen solution sets around high-density airports is on surface movement management, where it will focus on the development of a collaborative Surface Traffic Management System. Through automation and proper integration, safe ground movement of aircraft and other vehicles on the airport surface will be achieved, as well as reductions in runway traffic, tarmac delays, gate availabilities, and overall airport capacity management.

### **Mergers & Modernization in Latin & South America**

As this region was recently highlighted by IATA, Boeing and Airbus as a 'bright spot in the aviation world', I thought it would be interesting to look at how the landscape is changing in the region. The webinar would look at how Airline mergers are impacting the region and whether consolidation is going to dominate. It would also look at modernization of the airlines in terms of fleet and how this would all impact MRO and the aftermarket. Overall it would analyze how mergers and modernization is going to affect the growth and positioning of the region as a whole. It would be interesting to get a consultant, airline and MRO on board to discuss all of the above.

### **Mergers & Modernization in Latin & South America**

Latin and South America was recently highlighted by IATA as a 'bright spot in the aviation world'. How are airline mergers and consolidations impacting the region? What bearing will modernization have on the MRO sector and aftermarket? A look at how developments in the region will affect both the regional market and how the continent sits in a global context.

### **RFID & the MRO Supply Chain**

RFID is a key technology in improving processes, increasing maintenance efficiency, reducing TATs and enhancing cost saving and productivity. How are OEMs using this technology on next generation aircraft and how is this impacting the maintenance process? How is it being used by logistic providers to manage inventory and what benefits can it provide? An investigation into how RFID is best implemented to assist all players in the MRO supply chain.

### **PMA Parts**

The usage of PMA parts has increased over the last decade but what will be the long lasting effects of the growing utilisation of leased fleets and the rise of OEM maintenance solutions? Does the use of PMA really de-value an asset? Will customer demand outweigh market forces? A look at the future prospects of alternative repairs.

### **Alternative Fuels**

The use of alternative fuels is gaining traction in the industry but is the infrastructure in place for the mass application of alternative fuels? How can the technology and supply chain be improved to encourage operators to see this as a true alternative to jet fuel? An analysis of the optimum opportunities for alternative fuel deployment and the comparative benefits of these new resources.

### **LSS in Line Maintenance**

Reducing maintenance costs is at the heart of every organization and lean six sigma is key in streamlining maintenance operations and passing these cost savings onto customers. What technology and tools should be put in place to ensure improved TATs and less AOG? How can lean practices and cultures be integrated into maintenance organizations? A study of best practices for process improvement in line maintenance.

### **Counterfeit Parts Webinar**

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**Aviation Week Events** are designed to compliment our publications and online tools. Our conferences, webinars and roundtables provide a unique environment for delivering the most timely and accurate intelligence available combined with interactive sessions and networking opportunities! For more information on our conferences and management forums or to register visit us at [www.aviationweek.com/events](http://www.aviationweek.com/events) or call 1.800.240.7645.

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**Aviation Week Roundtables** are focused around a particular area of interest or challenge; these roundtables are attended by senior-level decision makers. They are designed to generate specific solutions and resolving difficulties aligning a specific marketplace. A white paper is written and is sent to an exclusive audience; offering sage advice from those who can profit from the results. Working with the sponsor, the audience is invited exclusively to this event, usually co-located (but not necessary) with an existing Aviation Week event.

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**Aviation Week Webinars** are created as a cost effective way of bringing participants together for a short period of time to actively share concerns, best practices, tips and tactics with their peers. These “virtual conference room” sessions prove an efficient way to save travel expenses and gain information. Aviation Week webinars are also recorded, so whether you participate live or download it later- this is a convenient way to come together with your colleagues get connected and stay motivated! Learn more about AVIATION WEEK webinars at [www.aviationweek.com/events](http://www.aviationweek.com/events).

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## Civil Aviation Advantage

Aviation Week & Space Technology ● AviationWeek.com ● MRO Event Series ● Civil Aviation Manufacturing Event ● Next-Gen Event ● Aviation Week's MRO Edition ● Business & Commercial Aviation

Aviation Week's civil aviation portfolio serves the global air transport community with the most reliable business, technical and operational news and analysis. From engines and airframes to air traffic management and maintenance services, Aviation Week provides extensive features on the commercial air transport industry with superior intelligence, in-depth analysis and face-to-face networking and educational events.

Aviation Week's MRO series is the largest event series dedicated to the aviation maintenance industry, addressing key issues of business and technology strategies in the maintenance repair and overhaul (MRO) market. Bringing in key airline personnel, these events focus on process improvements and information technology. For quick and affordable operational implementation, Aviation Week's MRO events are a must-attend event for anyone with a stake in this dynamic industry sector.

As the FAA pushes out the Next Generation Air Transportation System, the entire industry is left with questions, doubt and budgetary restraints. Adopting and implementing a multi-million dollar investment is both costly and risky for everyone involved. But, NextGen is a reality today and some of the world's largest airlines have already begun to reap the rewards of system components like ADS-B technology. NextGen Ahead brings together the stakeholders in NextGen to collaborate on ways to move past many of these hurdles and begin implementation of one of the industry's most costly renovations.

Our full offering of events may be found at [www.aviationweek.com/events](http://www.aviationweek.com/events) and includes- MRO Americas Conference & Exhibition ● MRO Military ● MRO Europe Conference & Exhibition ● MRO Asia Conference & Exhibition ● MRO Middle East Conference & Exhibition ● MRO Eastern Europe

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## Defense Advantage

Aviation Week & Space Technology ● AviationWeek.com ● A&D Event Series ● Defense Technology International Edition ● AWIN ● Ares Blog

Aviation Week's defense, space and security portfolio's unprecedented intelligence, coupled with our expert team of defense journalists provides unparalleled global coverage of the complex interplay of defense, space and security, across land, sea and air. Establish global defense, space and security connections in person with events and forums, designed to meet the needs of the supply chain, program manager and A&D executive.

Legacy events include A&D Programs (ADP) and A&D Technology and Requirements (ADTR). ADP provides a comprehensive review of the programs that drive the A&D industry, from next generation communications to the future of air transport, from development of environmentally conscious engines to the ever-expanding role of unmanned vehicles – program overviews that involve more than \$500 billion in business opportunity. In addition, a workshop has been created to strategically evaluate the breakthroughs to reflect the 21<sup>st</sup> Century A&D industry – Product Breakthroughs and Program Excellence.

ADTR identifies long- mid- and short-term defense technology priorities and requirements; assess funding capability for long-, mid- and short-term technology priorities and requirements; identify critical investments in technology – systems or major product lines (UAVs for example) – and the obstacles/opportunities associated with these topics.

Our full offering of defense events may be found at [www.aviationweek.com/events](http://www.aviationweek.com/events) and includes conferences and forums that are designed to meet the constantly changing needs of the military and defense industry.

## Cross Industry Events



Aviation Week's Laureate Awards were conceived more than 50 years ago to recognize the extraordinary achievements of individuals and teams in aerospace, aviation and defense. Open to nominations from the industry, the editors of *Aviation Week & Space Technology* honor those who epitomize the values and visions of the global aerospace industry in the following categories • Aeronautics/Propulsion • Business/General Aviation • Commercial Air Transport • IT/Electronics • Defense • MRO • Space • Work Force. In addition, we will recognize outstanding individuals for: • The Philip J. Klass Award for Lifetime Achievement • AVIATION WEEK Heroism Award • Recognition of Tomorrow's Leaders

Contact us: [www.aviationweek.com/events](http://www.aviationweek.com/events)

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