



# Day One 30 June 2009

# INDUSTRY DAYS

*Enabling the "Global" In Global Vigilance, Reach, and Power*

**Global Reach Planning Center (GRPC), Bldg 1907, Scott Air Force Base, Illinois**  
(618) 256-4543/4549

Time	Event	Briefer
0700-0800	<b>Shuttle Pick Up at Scott Club</b>	
0700-0800	<b>Check-in, Continental Breakfast</b>	
0800-0810	<b>Administrative Remarks</b>	<b>Lt Col Paul Scott</b> AMC Future Concepts & Transformation Branch Chief
0810-0830	<b>Opening Remarks</b>	<b>Gen Art Lichte</b> AMC Commander
0830-0915	<b>Future Concepts</b> AMC is working with industry, the scientific community, and military research organizations to address solutions to challenges and threats facing future air mobility operations. We are examining technologies for future air vehicles and aircraft capabilities, such as Future Global Lifter, hybrid airships, composite material, and automated air refueling.	<b>Brig Gen Sue Desjardins</b> AMC Strategic Plans, Requirements, and Programs Deputy Director
0915-0930	<b>Break</b>	
0930-1000	<b>Secure Airborne Communications</b> The growing need throughout the DoD for secure, airborne communications presents many challenges, such as a robust airborne wideband terminal and leveraging joint secure waveforms and networks.	<b>Mr. George Vicari</b> <b>Mr. Craig Agne</b> AMC Global Reach Branch
1000-1030	<b>Distribution Portfolio Transformation</b> Information will be provided on Corporate Services Vision (CSV), the Joint Deployment and Distribution Architecture-Enhanced (JDDA-E), the Corporate Governance Process (CGP), and USTRANSCOM's new approach to working with industry in filling Distribution portfolio capability gaps.	<b>Mr. Dennis Nadler</b> USTRANSCOM Distribution Portfolio Management Division
1030-1045	<b>Break</b>	
1045-1115	<b>Large Aircraft Defensive Systems</b> Mobility aircraft operate in threat areas on a daily basis, providing support across the spectrum of conflict from humanitarian relief to combat resupply. To operate safely in these environments, AMC continues to pursue defensive systems to protect against a variety of potential threats.	<b>Mr. Jim Pepler</b> AMC Systems Branch
1115-1145	<b>Joint Deployment and Distribution Enterprise (JDDE) Technology Gaps/Research, Development, Test &amp; Evaluation (RDT&amp;E) Program Update</b> The USTRANSCOM RDT&E program explores mature technologies and business-sector practices to improve DoD's supply chain/logistics capabilities, to include information technologies, materiel handling, airdrop, and modeling & simulation efforts.	<b>Mr. Lou Bernstein</b> USTRANSCOM RDT&E Program Manager
1145-1200	<b>Shuttle from GRPC to Club</b>	
1200-1300	<b>Lunch</b> Scott Club	
1300-1315	<b>Shuttle from Scott Club to GRPC</b>	



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<b>Time</b>	<b>Event</b>	<b>Briefer</b>
<b>1315-1345</b>	<b>Air Mobility in Irregular Warfare</b> USAF operations in irregular warfare span a range of activities from Building Partner Capacity to direct/indirect support of coalition and joint forces.	<b>Lt Col Paul Scott</b> AMC Future Concepts & Transformation Branch Chief
<b>1345-1415</b>	<b>Joint Future Theater Lift (JFTL) Technical Development</b>	<b>Mr. Barth Shenk</b> AFRL Air Mobility Technology Lead
<b>1415-1430</b>	<b>Break</b>	
<b>1430-1500</b>	<b>AFRL Technology Roadmaps for Mobility Needs</b> An overview of AFRL's mission, organization, strategy and resources to meet AMC's technology requirements, and will include industry's role. The briefing will cover both AFRL's core processes and its Focused Long Term Challenges to deliver tomorrow's "War-winning capabilities-on time, on cost."	<b>Mr. Mike Uecker</b> AFRL Air Systems Technology Transition Manager
<b>1500-1515</b>	<b>Break</b>	
<b>1515-1715</b>	<b>Senior Leadership Panel</b>	<b>AMC/A5/8, A6, ST USTC/TCDC, J6</b>
<b>1715-1730</b>	<b>Shuttle from GRPC to Scott Club</b>	
<b>1730-1900</b>	<b>No-host Social</b> Scott Club	

### **Senior Leadership Panel**

#### **Members**

**TCDC, USTRANSCOM Deputy Commander: VADM Mark Harnitchek**

**A5/8, Strategic Plans, Requirements, and Programs: Brig Gen Sue Desjardins**

**J6, Command & Control Communications & Computer Systems: Brig Gen Rick Dinkins**

**ST, AMC Chief Scientist: Dr. Don Erbschloe**

**A6, Communications: Mr. John Taglieri**

#### **Moderators**

**Col John Gomez, Chief, Systems Requirements Division**

**Mr. Al Lambaria, Deputy Chief, Systems Requirements Division**

#### **Questions**

**1. What keeps you up at night?**

**2. What technology breakthroughs would provide the most return on investment in your functional area?**



# Day Two 1 July 2009

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<b>Time</b>	<b>Event</b>	<b>Briefer</b>
0700-0800	<b>Shuttle from Scott Club to GRPC</b>	
0700-0800	<b>Continental Breakfast</b>	
0800-0830	<b>Precision Airdrop Improvements</b> Precision airdrop systems have improved the accuracy of airdrop through wind sensing technology while limiting the amount of time the aircraft spends in a weapons engaged zone. Further developments are needed to employ precision airdrop systems in a single pass and enable precision airdrop in the most severe terrain.	<b>Maj Erin Staine-Pyne</b> AMC Tactics Branch
0830-0900	<b>Directed Energy (DE) Weapons Protection</b> DE devices and weapons will be introduced and threats to AMC operations from DE systems will be discussed. AMC DE priorities, challenges, and interests will be presented. The brief will conclude with a discussion of the AMC way forward with respect to protecting AMC operators from DE weapons.	<b>Col Jim Wallace</b> AMC Strategic Planning Division
0900-0915	<b>Break</b>	
0915-0945	<b>Aerial Port Transformation</b> Aerial ports are reshaping their environment by focusing on an enterprise perspective. Commercial off-the-shelf equipment and industrial innovation can play a critical part in future aerial port development.	<b>Capt Scott Murphy</b> AMC Strategy and Transformation Branch
0945-1015	<b>Energy Efficiencies—Renewable, Aviation, Ground</b> This briefing will describe AMC's strategy to reduce aviation and facility energy consumption and to comply with Executive Order 13423. Employment of renewable energy technologies, benchmarking commercial aviation leaders, and procurement of alternative fuel vehicles are just a few examples of how AMC is improving its facility, aircraft, and vehicle efficiencies and consumption rates.	<b>Col Mark Ruse</b> AMC Civil Engineering Operations Division <b>Mr. Michael Stebbins</b> AMC Fuels Management Branch <b>Col Kevin Trayer</b> AMC Fuel Efficiency Office
1015-1030	<b>Break</b>	
1030-1100	<b>Operations in a Chemical, Biological, Radiological, Nuclear (CBRN) Environment</b> "Global Reach" of airlift includes flying into a CBRN-contaminated environment. This briefing explores the current threat, expectations of airlift, and industry's potential contributions in the areas of CBRN avoidance, protection, and decontamination.	<b>Mr. Larry Magnuson</b> AMC Counter CBRN Plans Branch
1100-1130	<b>Medical Modernization</b> An overview of the AMC Medical Modernization program to include portfolio thrust areas with focus on desired future short-, mid-, and long-term capabilities as well as knowledge-based research interests.	<b>Col Chad Cunningham</b> AMC Bioenvironmental Engineering Branch
1130-1145	<b>Shuttle from GRPC to Scott Club</b>	
1145-1315	<b>Lunch on Your Own</b>	
1315-1330	<b>Shuttle from Scott Club to GRPC</b>	



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**1330-1530 Senior Leadership Panel**

**AMC/A3, A4, A7, SG**

**1530-1545 Closing Remarks**

**Brig Gen Sue Desjardins**

AMC Strategic Plans, Requirements,  
and Programs Deputy Director

**1545-1600 Shuttle from GRPC to Scott Club**

### **Senior Leadership Panel**

#### **Members**

**A3, Air, Space, and Information Operations: Maj Gen Brooks Bash**

**A4, Logistics: Brig Gen "Merch" Merchant**

**A7, Installations and Mission Support: Col Theresa Carter**

**SG, Surgeon General: Col Chad Cunningham**

#### **Moderators**

**Col John Gomez, Chief, Systems Requirements Division**

**Mr. Al Lambaria, Deputy Chief, Systems Requirements Division**

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