

# AROUND BOEING



## SAUDI AWACS GETS COMMUNICATIONS UPGRADE

The first of five Saudi E-3 Airborne Warning and Control System aircraft to receive a major communications upgrade by Boeing took off last month from Boeing Field in Seattle. The enhancement, known as Link 16, is a secure, jam-resistant, digital data link that lets military aircraft, ships and ground units exchange tactical pictures in near real time. Boeing partner Alsalam Aircraft Co. will upgrade the remaining four aircraft in Riyadh, Saudi Arabia, with Boeing on-site support. The fleet upgrade is scheduled to be completed in December 2009. JIM ANDERSON PHOTO

## VOLUNTEERISM AWARD NOMINATIONS DUE AUG. 15

Nominations for Boeing Global Corporate Citizenship's updated employee volunteer service award, which will provide a \$10,000 grant to the non-profit organization designated by the winner, are due Aug. 15.

The award, known as the Boeing Award for Exceptional Volunteer Service: The William Allen Chairman's Cup, recognizes the important role employee volunteers play in building vibrant communities. The new criteria reflect the growing emphasis in skills-based volunteering. Nominees must be current Boeing employees (or current employees of one of its wholly owned subsidiaries—direct or indirect) in good standing on the active payroll for at least one year.

The Boeing Award for Exceptional Volunteer Service is the top honor for employee volunteerism at the company. It's the only companywide, non-job-related award for individual achievement at Boeing. This award represents an updated version of the William Allen Award, which was founded in 1987 and celebrated the deep commitment to community life of William M. Allen, Boeing president and chairman from 1945 to 1968.

For more information, including how to obtain an entry form and where to send it when it's completed, visit [http://community.web.boeing.com/employee\\_involvement/vol\\_wacc\\_overview.cfm](http://community.web.boeing.com/employee_involvement/vol_wacc_overview.cfm) on the Boeing intranet.

## BOEING HELPS FORM GERMAN RESEARCH CENTER

Boeing and three German companies—EOS Electro Optical Systems, Evonik Industries and MCP HEK Tooling—have joined with the University of Paderborn in Germany to form the Direct Manufacturing Research Center (DMRC) to further the development of direct manufacturing technology.

The agreement, signed June 24, aims to further the development of direct manufacturing processes and systems, which allow for the automatic, layered fabrication of component parts on the basis of a computer model (selective laser sintering). Direct manufacturing technologies such as this have been developed over the past decade. These methods can significantly reduce parts production and process costs, shorten cycle times, and better enable demand-driven production of spare parts. The DMRC is scheduled to open this fall.

## ALSO AROUND BOEING:

- Boeing on July 22 announced an agreement to acquire Insitu Inc., a pioneer and market leader in the design, development and manufacture of unmanned aircraft systems. Boeing and Bingen, Wash.—based Insitu together developed the successful ScanEagle unmanned aerial system program, which has more than 100,000 operational flight hours with the U.S. Department of Defense and international customers. Once acquired, Insitu will operate as a stand-alone subsidiary under Integrated Defense Systems' Boeing Military Aircraft business. This transaction is anticipated to close by the end of September, following regulatory approvals.
- Boeing last month launched the EnviroBlog to share information and hear from employees about the company's actions to advance environmentally progressive technologies and reduce Boeing's impact on the ecosystem. "Many employees are looking to learn about Boeing's environmental strategy and action as well as contribute their ideas and experience—and this is a great venue for that exchange," said Mary Armstrong, Environment, Health and Safety vice president. The blog is at <http://environment.blog.boeing.com> on the Boeing intranet.



# Boeing at Fa

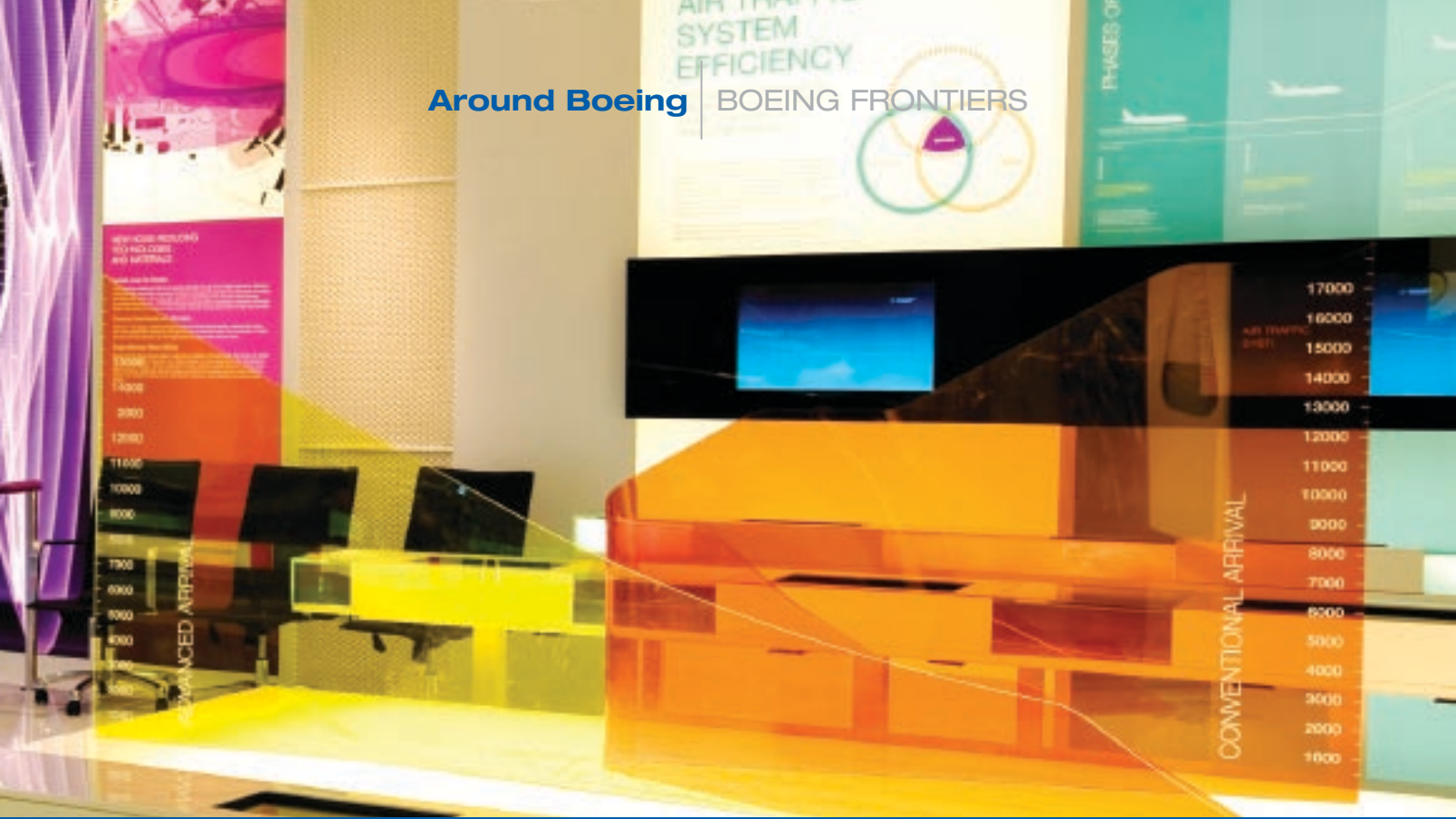
All eyes in the aerospace industry last month were upon the United Kingdom's Farnborough International Airshow, one of the industry's biggest global events. As demonstrated by the photos on these pages, Boeing people and teams were busy during the show building relationships and telling the Boeing story.



Top photo: Boeing unveiled an exhibit that explained how the company is harnessing its technology to develop products and services that support the environment. ED TURNER PHOTO

Above three photos, from left: Air India's newest Boeing 777-300ER (Extended Range) lands at Farnborough ahead of the show's opening. The jetliner was on display during the show. ED TURNER PHOTO Billy Glover, managing director, Environmental Strategy for Commercial Airplanes, gives a presentation on Boeing's commitment to the environment. ED TURNER PHOTO What's an air show without a flying demonstration? Among the highlights of the daily demonstrations: the flight of the F/A-18 Super Hornet. KEVIN FLYNN PHOTO





# Farnborough

In addition, Boeing Commercial Airplanes announced airplane orders from these customers:

- FlyDubai: 50 737-800s
- Etihad Airways: 35 787-9s and 10 777-300ERs
- Arik Air: 7 737-800s
- Air China: 15 777-300ERs and 30 737-800s
- Malaysia Airlines: 35 737-800s
- Aviation Capital Group: 15 737-700s



Above three photos, from left: Surrounding Pat Shanahan, vice president and general manager of the 787 Dreamliner Program, are reporters asking follow-up questions after his presentation on the airplane program. ED TURNER PHOTO. Among the Boeing aircraft on static display at Farnborough was the C-17 Globemaster III military airlifter. ED TURNER PHOTO. Within the spacious environs of the C-17, Dave Bowman discussed future development of the C-17B airlifter. Bowman last month was named vice president and general manager for Tanker Programs, after having served as vice president and general manager, Global Mobility Systems. KEVIN FLYNN PHOTO



# AROUND BOEING



## LOOK ... UP IN THE SKY!

The Advanced Systems organization of Integrated Defense Systems and SkyHook International last month announced a teaming agreement to develop the JHL-40 (Jess Heavy Lifter), a new commercial heavy-lift rotorcraft. The JHL-40 is designed to address the challenges and expense of transporting equipment and materials in remote regions. The capability could be attractive to many industries, including energy, mining and logging. The neutrally-buoyant aircraft combines a helium-filled envelope sized to support the weight of the vehicle and fuel without payload, and four Chinook helicopter rotors dedicated to lifting the payload. The aircraft is projected to carry up to 80,000 pounds (36,300 kilograms) of payload and fly up to 200 miles (320 kilometers) without refueling. JOE NAUJOKAS GRAPHIC