

AROUND BOEING /

BOEING LAUNCHES 3RD ITALIAN EARTH OBSERVATION SATELLITE

Boeing on Oct. 24 successfully launched the third of four Italian Constellation of Small Satellites for Mediterranean basin Observation (COSMO) SkyMed spacecraft.

A Delta II rocket procured from United Launch Alliance for Thales Alenia Space Italia lifted off from Vandenberg Air Force Base, Calif. The COSMO-SkyMed spacecraft was deployed to low-Earth orbit approximately 58 minutes after liftoff.

“The third successful Delta launch for the COSMO-SkyMed program further strengthens Boeing’s continued commitment to provide domestic and international commercial customers reliable access to space for science, defense and telecommunications services,” said Ken Heinly, director of Boeing Launch Products & Services and president of Boeing Launch Services Inc.

Boeing Launch Services successfully launched the first two COSMO-SkyMed satellites in June and December of 2007.

P-8A POSEIDON ENGINE RECEIVES CERTIFICATION

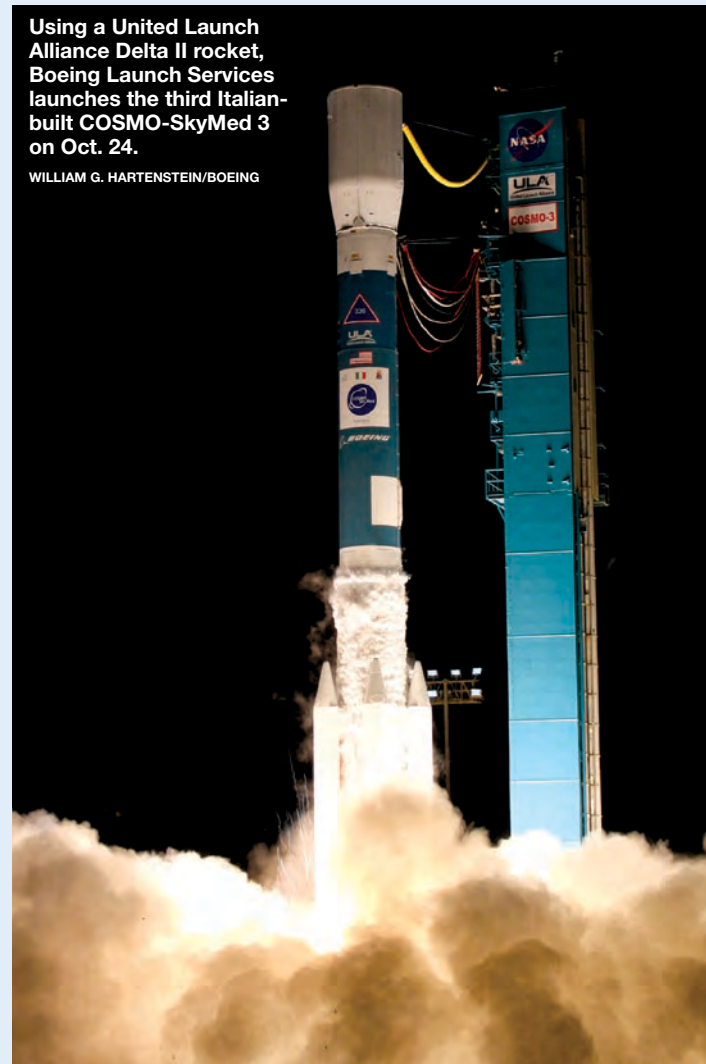
Boeing teammate CFM International recently received certification from the U.S. Federal Aviation Administration and the European Aviation Safety Agency for the CFM56-7B engine, which will power the P-8A Poseidon aircraft.

This milestone paves the way for flight testing in 2009 and initial operational capability for the U.S. Navy in 2013. A version of the same CFM6-7 engine also powers the 737 Airborne Early Warning and Control and C-40 aircraft.

The Navy plans to purchase 108 P-8As to replace the P-3C Orion. The P-8A is a long-range anti-submarine warfare, anti-surface warfare, intelligence, surveillance and reconnaissance aircraft.

Using a United Launch Alliance Delta II rocket, Boeing Launch Services launches the third Italian-built COSMO-SkyMed 3 on Oct. 24.

WILLIAM G. HARTENSTEIN/BOEING



IN MEMORIAM / The Boeing Company offers condolences to the families and friends of the following employees.

Kyu Kim, saw operator; service date June 16, 1986; died Aug. 7

Leo Lindbloom, software technical analyst; service date Jan. 30, 1991; died Oct. 8

Keith Luksan, materials processor/requirements facilitator; service date Feb. 27, 1978; died Sept. 10

Michael Mathews, procurement coordinator; service date Sept. 5, 1978; died Sept. 7

James McLaughlin, programmer analyst; service date June 13, 1966; died Sept. 17

Douglas Moorhead, propulsion test and service technician; service date Nov. 15, 1982; died Sept. 20

Michael Morgan, engineering technical specialist; service date April 8, 1990; died Oct. 13

John Munroe, Materials, Processes & Physics engineer; service date April 10, 1985; died Sept. 27

Kevin Pehr, mechanical systems design and analysis engineer; service date May 15, 1985; died Oct. 4

James Pierson Jr., numerical control tape laminator; service date Jan. 5, 1981; died Sept. 4

Robert Raber, facilities and plant maintenance specialist; service date June 8, 1998; died Sept. 27

Thomas Richardson, numerical control multiple tool and milling machine operator; service date Aug. 2, 1978; died Sept. 9

John Shaver, maintenance engineer; service date June 19, 1979; died Oct. 1

Suresh Shukla, computing architect; service date Dec. 1, 1977; died Oct. 15

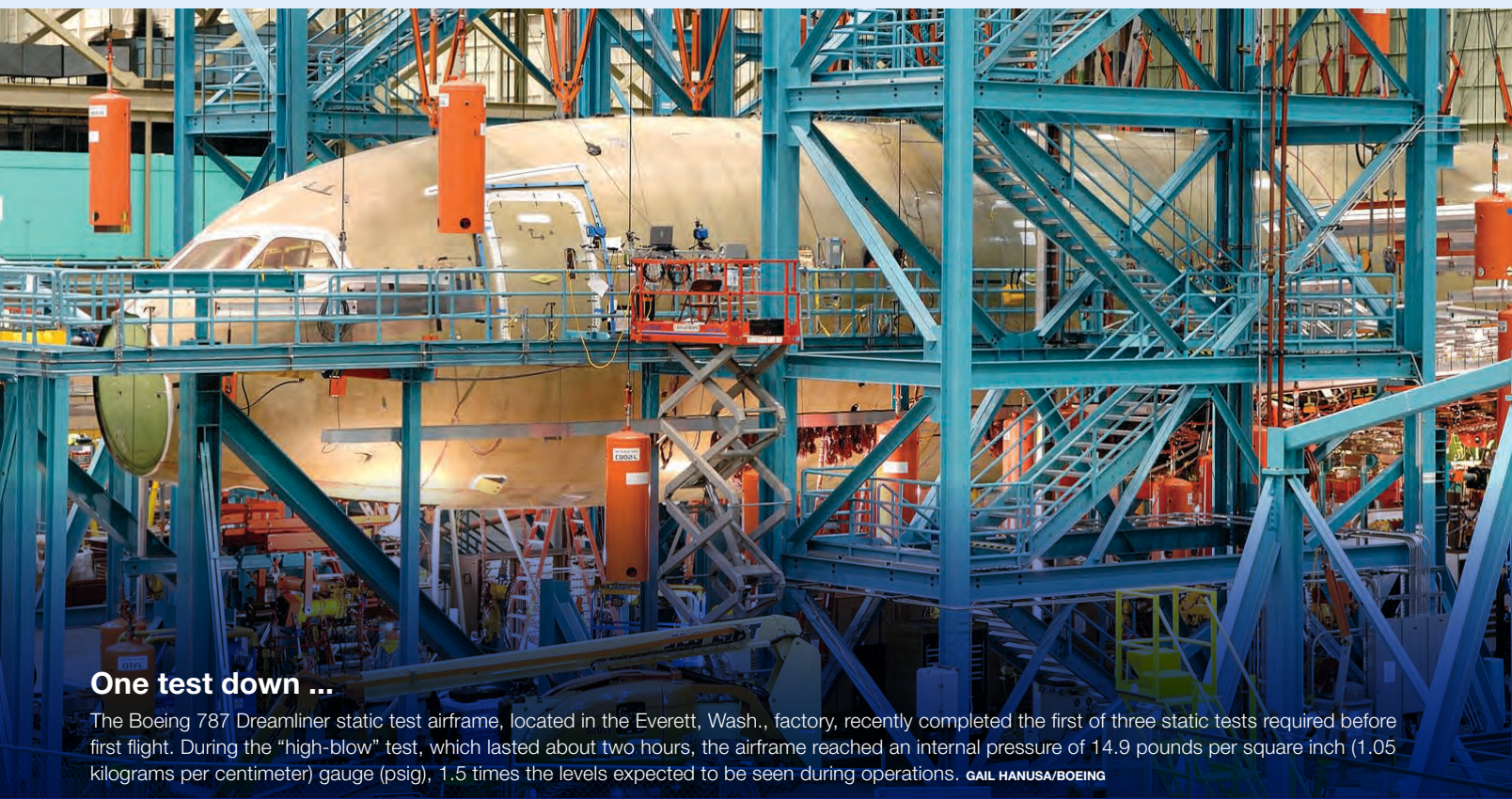
Michael Steed, sheet metal assembler and riveter; service date June 24, 1974; died Sept. 9

Maureen Strong, infrastructure generalist; service date March 26, 2007; died Sept. 29

Linda Tjarks, technical data designer; service date March 5, 1979; died Oct. 10

Kuo-Kuan Tung, software engineer; service date Nov. 17, 2003; died Sept. 16

Carol Williamson, procurement agent; service date May 20, 1977; died Oct. 8



One test down ...

The Boeing 787 Dreamliner static test airframe, located in the Everett, Wash., factory, recently completed the first of three static tests required before first flight. During the "high-blow" test, which lasted about two hours, the airframe reached an internal pressure of 14.9 pounds per square inch (1.05 kilograms per centimeter) gauge (psig), 1.5 times the levels expected to be seen during operations. **GAIL HANUSA/BOEING**

IDS BUSINESS UNIT'S NAME CHANGE REFLECTS GROWTH IN SERVICES MARKET

Integrated Defense Systems recently changed the name of its customer-support business to Global Services & Support.

GS&S, a \$7 billion business with more than 16,000 employees, serves military and government customers worldwide with a wide variety of products and services including maintenance, modifications, training, logistics, upgrades and other services.

The organization also has launched a new division, Defense & Government Services, which will compete in a 10-year, \$400 billion market that includes services for infrastructure support, aviation and logistics, information, support operations, and managed communications, as well as a broad array of other technical services.

"The name change better describes where we're headed," said GS&S President Dennis Mulenburg. "Our people serve customers globally, we are expanding into a huge services market, and we have a healthy core support business to execute."

SMALL CHANGES ADD UP TO SAVE FUEL FOR 777 FLEET

To date, 170 Boeing 777s are scheduled to receive the new Performance Improvement Package that will improve fuel burn and reduce carbon dioxide emissions.

Continental Airlines, Air New Zealand, Delta Air Lines, El Al Israel Airlines, Austrian Airlines, Air France, KLM Royal Dutch Airlines and British Airways are among the 10 airlines investing in the new package in 2008, which will be introduced into service next

April. The Performance Improvement Package, which is available on the 777-200, -200ER (Extended Range) and -300 models, is included in the baseline configuration on newer 777 models, the 777-200LR (Longer Range), -300ER and Freighter.

The package includes low-profile vortex generators, an improved ram air system and drooped ailerons. These small changes will result in a 1 percent fuel efficiency gain, improving fuel burn by 1 million pounds (453,600 kilograms), or 146,200 gallons, per year. This will eliminate 3 million pounds (1.36 million kilograms) of carbon dioxide emissions per airplane each year.

The Performance Improvement Package demonstrates how Boeing's production programs and Commercial Aviation Services Product Development are working together to deliver LIFECYCLE SOLUTIONS to customers. LIFECYCLE SOLUTIONS are offerings that help customers maximize their operational and environmental efficiency and the lifetime value of their Boeing airplanes and fleet.

BOEING TEAMS UP IN SUPPORT OF SUSTAINABLE AVIATION FUELS

Boeing and aviation, energy and academic leaders have teamed up to accelerate the development and commercialization of sustainable new aviation fuels. The new Sustainable Aviation Fuel Users Group makes commercial aviation the first global transportation sector to voluntarily drive sustainability practices into its fuel supply chain.

The group is chartered to identify and cultivate renewable fuel sources for commercial use that will reduce greenhouse gas emissions while lessening commercial aviation's dependence on fossil fuels and exposure to oil price volatility. Group members

have pledged that any sustainable biofuel used must perform at least as well as kerosene-based fuel but with a smaller carbon life cycle. The group will only consider renewable fuel sources that minimize effects on biodiversity such as fuels that require minimal land, water and energy to produce.

Airlines supporting the initiative include Air France, Air New Zealand, ANA (All Nippon Airways), Cargolux, Gulf Air, Japan Airlines, KLM, SAS and Virgin Atlantic Airways. Collectively they account for approximately 15 percent of commercial jet fuel use.

CONFERENCE ATTENDEES FOCUS ON 'MAKING LEAN+ COUNT'

With a focus on "Making Lean+ Count," the fall 2008 Lean+ conference brought together 1,000 Boeing employees, along with Boeing customers and suppliers, last month for three days of presentations, workshops and tours designed to help them embed continuous improvement in their daily work.

Presenters and participants shared success stories and hard lessons learned as they work to better serve their customers, improve quality and productivity, and drive growth in a difficult economic environment.

"We go to a lot of meetings, but you don't always find something you can put your arms around and use. At this one I did," said Larry Hinojosa, a logistics specialist for Commercial Airplanes technical support in Long Beach, Calif.

The fall conference was sponsored by the Commercial Airplanes' Finance organization. The next Lean+ conference, sponsored by Integrated Defense Systems, is scheduled for April 21-23, 2009, in Anaheim, Calif.

HOUSTON EMPLOYEE WINS VOLUNTEER SERVICE AWARD

Anita Gale, a Houston-based senior project engineer and Associate Technical Fellow, was named the 2008 winner of Boeing's highest award for volunteer service to the community.

In honor of her work co-creating, organizing and conducting the international Space Settlement Competitions with the American Institute of Aeronautics and Astronautics, Gale was named the 2008 winner of the Boeing Award for Exceptional Employee Volunteer Service. This award recognizes employee achievements in skills-based volunteering, or community efforts where volunteers use their professional or technical skills to benefit local nonprofits.

Also recognized were semi-finalists Yvonne Simms, a systems engineer from Huntsville, for her work with Girl Scouts of North-Central Alabama; and Edward Carr, a Finance employee from Renton, Wash., for his volunteer service with the Intercollegiate Ethics Bowl.

Gale received a \$10,000 check at the ceremony to deliver to the AIAA for use on the Space Settlement Design Competitions. Simms and Carr each received a \$2,500 check to present to the Girl Scouts of North Central Alabama and the Intercollegiate Ethics Bowl, respectively. Gale also received the William Allen Chairman's Cup, which recognizes her achievements. It will be displayed at the Houston facility where she works for a year before it is presented to the 2009 winner.

The awards were presented Oct. 16 in Chicago.



Yvonne Simms (left), Anita Gale (center) and Edward Carr (second from right) recently won awards in recognition for their community volunteering efforts. With these honorees are Rick Stephens (second from left), senior vice president, Boeing Human Resources and Administration, and Anne Roosevelt, Boeing Global Corporate Citizenship vice president.