



Air Force Association **Technology**

The latest and best in aerospace technology was on display at AFA's annual showcase.



[1] A contender to power the KC-X tanker gleams for the camera at the Pratt & Whitney exhibit. [2] Visiting global air chiefs surge through the gates as the technology exhibition opens. [3] A Lockheed Martin model of the F-35, adorned with the flags of partner countries, shows off its internal weapons load: Small Diameter Bombs, AIM-120 AMRAAM radar missiles, and a 2,000-pound JDAM bomb. [4] A notional, stealthy UAV concept banks through the Air Force Research Laboratory's booth. [5] A full-scale model of an L-3 Communications Raven unmanned aerial vehicle.



Exposition 2007 Photos by Guy Aceto



[1] A model of an F-16 loaded for air defense at the Lockheed Martin booth, backed by the flags of the dozens of users of the fighter. [2] Air National Guard Chief Lt. Gen. Craig McKinley gets a quick briefing on the exhibit floor. [3] Lt. Col. Torgny Falthammar of the Swedish defense forces gets an update on the "smart rack" for the GBU-39 Small Diameter Bomb. [4] A Northrop Grumman concept for the Air Force's next long-range strike aircraft shows off its B-2 bomber heritage. [5] Brazil's Air Force Chief of Staff, Lt. Brig. of Air Juniti Saito, tours the exhibition.



[1] Maj. Gen. Martin Mazick of Air Force Reserve Command chats with former CMSAF Gerald Murray. **[2]** A mock-up of the Taurus standoff missile, developed by European Aeronautic Defense and Space Co. and Bofors of Sweden. **[3]** A demonstration of a joint terminal attack controller task simulator.

Photo by Chris Cross Photography



[4] A mannequin populates the Boeing HH-47 full-scale interior mock-up. The aircraft was selected as the next combat search and rescue helicopter. **[5]** Air Force Secretary Michael Wynne shares a moment with retired Gen. Lloyd Newton at an exhibit hall reception. **[6]** Security forces NCOs MSgt. Ernest Delao and MSgt. Malcolm Rodgers of the Security Forces Center at Lackland AFB, Tex., discuss the latest personal tactical gear. **[7]** The C-295 light cargo aircraft was featured at the EADS booth.

Photo by Chris Cross Photography





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[1] Gen. Ronald Keys, then Air Combat Command chief, plays blackjack for a commemorative poker chip with representatives of the Nevada Test and Training Range. **[2]** A Sikorsky concept for a high-speed helicopter escort aircraft. **[3]** Lockheed Martin's US101 entry in the CSAR-X competition, shown as a cutaway model. **[4]** Another CSAR-X offering in cutaway: Boeing's HH-47.



[5] A full-scale mock-up of the F135 engine that will power the F-35 fighter dominated the Pratt & Whitney booth. **[6]** Boeing displayed a cutaway of the

Airborne Laser along with a tangible example of its destructive power.



[1] USAF commander Gen. William Hobbins offers insight to a vendor. [2] AFRC Maj. Gen. Erika Steuterman of Air Force Space Command checks out a display. [3] A model of Lockheed Martin's F-22 Raptor in the latest markings. [4] Lockheed Martin displayed its contender for the maritime Joint Strike Missile.



[5] Lt. Gen. Hans de Jong of the Netherlands gets an update on the Air Force's plans to certify bombers and cargo aircraft for synthetic fuel. [6] An armed, counterinsurgency variant of the T-6 trainer in desert camouflage was displayed by Raytheon. [7] The C-27J Spartan, selected as the Army-Air Force Joint Cargo Aircraft, was the centerpiece of the L-3 Communications booth.

Photo by Chris Cross Photography

