



# Aerospace Technology Exposition

Staff photos by Guy Aceto



Photo by Paul Marinsky

**The Air Force Association Aerospace Technology Exposition featured more than 100 exhibitors this year. About 8,000 visitors attended the three-day event, along with about 100 members of the media.**

**Futuristic unmanned aerial vehicle concepts, such as the one shown above next to the F/A-22 at Lockheed Martin's booth, were a popular draw. At right (inset), Air Force Chief of Staff Gen. John Jumper and Secretary of the Air Force James Roche officially announce the change in designation for the Raptor, from the F-22 to the F/A-22.**



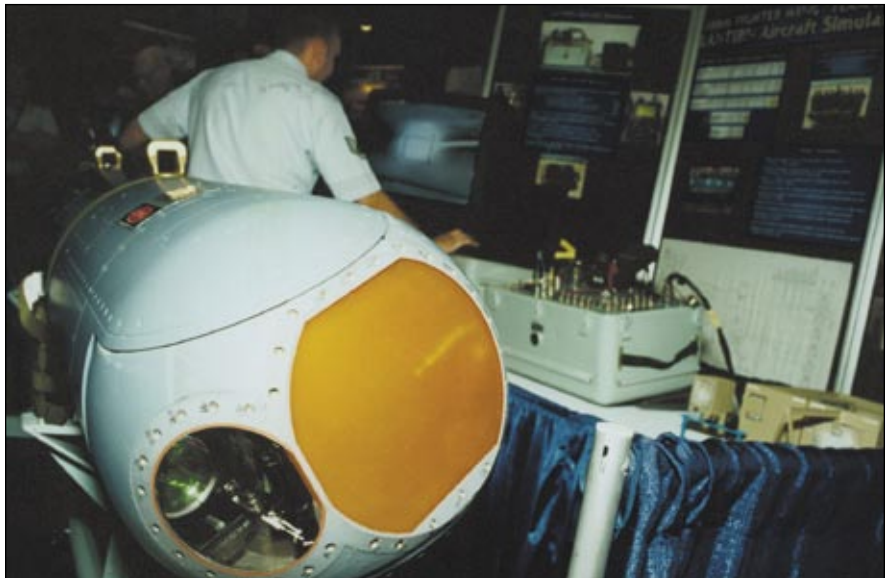
**The American version of the EH-101 helicopter, US101, was presented in a joint display from AgustaWestland and Lockheed Martin. It's being considered to replace some aging USAF helicopters.**



*At left, a representative from the Air Force Research Laboratory describes technologies with applications in directed energy, munitions, and sensors. The AFRL booth featured dramatic visualizations of future technology, including models of conceptual aircraft.*



*Displays from the Air Force Chief of Staff Team Excellence Award program were a particular highlight. A team from the 388th Fighter Wing, Hill AFB, Utah, showcased an operational simulator and targeting pod (at right) as well as background information on the Low-Altitude Navigation and Targeting Infrared for Night Mobility Shelter set.*



*Interactive booths always draw a crowd. At left, Lt. Col. Christy Nolte, a DOD public affairs officer, gets hands-on experience at Boeing's tanker exhibit, which featured next-generation refueling technology.*



**Exposition guests included USAF members, senior military and government officials, AFA members and delegates, and industry representatives. Above, Maj. Theresa Humphrey and Col. Margie McGregor take the opportunity to examine USAF weapons systems displayed at the MBDA booth. At right, a model JDAM munition with a wing extension kit.**



**Foreign officials, military personnel, and industry representatives from allied countries also attended the exposition. At left, officers from the Colombian air force talk with a contractor near the T-6A Texan II display.**

**The Aerospace Technology Exposition presents the best of the best in defense technology and offers visitors an excellent opportunity to learn about the direction USAF is taking in a time of transformation.**

## Aerospace Exhibitors in Review

Agencies and companies represented at the AFA Aerospace Technology Exposition

### Air Force Chief of Staff Team Excellence Award Finalists

325th Maintenance Analysis Team  
388th Fighter Wing LANTIRN Aircraft Simulator Team  
A-10 Phase Flow Team  
Advanced Concepts Technology Demonstration Team  
Air Force Flight Test Center Base Energy Team  
Air Force Manpower and Innovation Agency  
Ballistic Missile Range Safety Technology Team  
C-5A Torque Deck Repair Team  
C-17 Electronic Testing and Evaluation of Student Training Team  
Combat Intelligence Center Battle Management System Team  
Core Automation Maintenance System Information Technology Team  
DOD Manned Space Flight Support Office Space Shuttle Recovery/  
Turnaround Team  
Enhanced Electronic Countermeasures Pod Maintenance Team  
F-15 Wing Shop Lean Depot Repair Team  
Global Operational Environmental Review Team  
GPS User Equipment Diminishing Manufacturing Sources &  
Materiel Shortages Team  
Hurlburt Field Deployment Processing Team  
Pharmacy of the New Millennium Team  
Strategic Planning Team  
Team Niagara  
USAFE Operational Weather Squadron Training Team  
Weather Integration Improvement Team  
2001 Chief of Staff Team Excellence Award Winners

### Department of Defense/US Government

Air Force Command & Control, Intelligence, Surveillance, &  
Reconnaissance Center/Air Force Experimentation Office  
Air Force History Office  
Air Force Junior ROTC  
Air Force Materiel Command  
Air Force Research Laboratory  
Air Force Research Laboratory Information Directorate  
Air Force Reserve Officer Training Corps  
Air Force Special Operations Command—Deployed Status Reports  
Air Force Weather  
Air Intelligence Agency  
Alaska's Joint Armed Services Committee  
Anthrax Vaccine Immunization Program Agency—Office of the  
Surgeon General  
Armed Services Blood Program Office  
Civil Air Patrol  
Defense Acquisition University  
Defense Information Systems Agency  
Defense Logistics Information Service  
Deployment Health Support Directorate  
DOD Software Protection Initiative  
Electronic Systems Center/DIWS (Air Force Public Key  
Infrastructure System Program Office)  
General Services Administration, Federal Supply Service,  
Information Technology Acquisition Center  
Missile Defense Agency  
Missile Defense Targets Joint Project Office  
National Imagery & Mapping Agency  
National Reconnaissance Office  
OSD Joint Test & Evaluation Program  
Tobyhanna Army Depot  
Warner Robins Air Logistics Center  
White Sands Missile Range—46th Test Group

### Industry Exhibitors

Aerea S.p.A.  
Alaska Structures  
Anteon  
AP Labs  
Atlantic Research  
Autonomy  
BAE Systems  
Base-X Shelters  
Bell Helicopter  
Belleville Shoe Manufacturing  
Boeing

Booz Allen Hamilton  
California Industrial Facilities Resources  
Cessna Aircraft  
Convera  
Druck  
DuPont  
DynCorp  
EADS  
EDO  
EMS Technologies  
Ensil International  
Formation  
GE Aircraft Engines  
General Atomics/G.A. Aeronautical Systems  
General Dynamics  
General Dynamics Decision Systems  
Goodrich—Universal Propulsion  
GovWorks  
Gulfstream Aerospace  
Honeywell  
IBM  
Innovative Solutions & Support  
Integrated Defense Technologies  
Intergraph Solutions Group  
Ixiasoft  
John Deere  
Johnson Controls World Services  
L-3 Communications  
Lear Siegler Services  
Lockheed Martin  
MathWorks  
MBDA  
Military Aerospace Technology  
Military Retirement Center  
Motorola  
Northrop Grumman  
Orbital Sciences  
Parker Hannifin Aerospace  
Pratt & Whitney  
Pratt & Whitney Canada  
Pratt & Whitney Space Propulsion  
Raytheon  
Rolls-Royce  
RS Information Systems  
Saab Avionics  
Sargent Fletcher  
Sarnoff  
SEI Division of Simula  
Smiths Aerospace  
Tadpole  
TEAC America  
Team US101—AgustaWestland/Lockheed Martin S.I.  
Telephonics  
Textron Systems  
Titan Systems  
Toys & Models  
TRW  
Ultra Electronics  
Vision Systems International  
Vought Aircraft Industries  
Wallop Defence Systems  
W.L. Gore & Associates

### Other Exhibitors

Air Force Aid Society  
Air Force Enlisted Widows Home Foundation  
*Armed Forces Journal International*  
Army and Air Force Mutual Aid Association  
*Defense News*  
*Flight International*  
Jane's Information Group  
USAA