
BIBLIOGRAPHY

- “ACTD Transition Guidelines: Executive Summary,” available at www.acq.osd.mil/actd/.
- “Air Force Lab Pushes UAVs for AWACS, JSTARS, RIVET Joint Missions,” *Inside the Air Force*, July 21, 2000, pp. 15–17.
- “Air Force to Appeal Senate Cut to Global Hawk Advance Procurement,” *Inside the Air Force*, June 2, 2000, pp. 3–4.
- “Air Staff to Brief Peters on Accelerating Global Hawk, Retiring U-2,” *Inside the Air Force*, July 21, 2000, pp. 11–12.
- “Australia Eyes UAV,” *Aviation Week & Space Technology*, March 1, 1999, p. 35.
- “End of UAV Demos Leaves ASC Wondering How to Budget for the Vehicles,” *Inside the Air Force*, December 11, 1998, p. 7.
- “Faulty Mission Preparation Cited in December Global Hawk Accident,” *Inside the Air Force*, Vol. 11, No. 17, April 28, 2000, pp. 12–13.
- “Global Hawk Incident Prompted Changes: Military Alters Communications Management Rules After UAV Crash,” *Inside the Air Force*, January 28, 2000, p. 3.
- “Global Hawk 2 Flight Sets Stage for Airborne Sensor Tests,” *Aviation Week & Space Technology*, November 30, 1998, p. 32.
- “Global Hawk UAV Crash Linked to Test Error,” *Defense News*, January 10, 2000.

- “Improper Mission Computer Input Said to Be Key Factor in UAV Crash,” *Inside the Air Force*, March 17, 2000, p. 14.
- “Introduction to ACTDs,” available at www.acq.osd.mil/actd.
- “Let’s Make a Deal,” *Aviation Week & Space Technology*, August 30, 1999, p. 21.
- “Out, DarkStar,” *Aviation Week & Space Technology*, February 1, 1999, p. 27.
- “Pentagon Argues Global Hawk Cut Will Delay Fielding by One Year,” *Inside the Air Force*, July 28, 2000, pp. 15–17.
- “Poor Communications Management Cited in Global Hawk UAV Crash,” *Inside the Air Force*, January 7, 2000, pp. 9–10.
- “RQ-4A Global Hawk Unmanned Aerial Vehicle Accident,” *Inside the Air Force*, April 28, 2000, pp. 13–15.
- “Senate Authorizers Want to Slow Global Hawk UAV Procurement Plans,” *Inside the Air Force*, May 19, 2000, pp. 7–8, 13, and 23–27.
- “Senators Push for Global Hawk to Explore Airborne Surveillance Role,” *Inside the Air Force*, May 12, 2000, pp. 5–6.
- “Tenter, De Leon to Determine Future Airborne Recon Mix, Funding Needs,” *Inside the Air Force*, August 4, 2000, p. 3.
- Advanced Systems and Concepts, *ACTD Master Plan*, CD-ROM, September 2000.
- Asker, James R., “Let’s Make a Deal,” *Washington Outlook*, August 30, 1999, p. 24.
- Atkinson, David, “Global Hawk Crash Delays Demos,” *Defense Daily*, April 1999.
- Barraco Klement, Mary Ann, “Agile Support Project—Global Hawk Program: Rapid Supply, Responsive Logistics Support for Next-Generation UAVs,” *PM*, January–February 1999, pp. 66–70.
- Birkler, John, Giles Smith, Glenn A. Kent and Robert V. Johnson, *An Acquisition Strategy, Process, and Organization for Innovative Systems*, Santa Monica: RAND, MR-1098-OSD, 2000.

- Congressional Budget Office, "The Department of Defense's Advanced Concept Technology Demonstrations," Washington, D. C., September 1998.
- de France, Linda, "UAVs Hold Key to Future Conflicts, Kosovo Air Commander Says," *Aerospace Daily*, November 15, 2000.
- Dornheim, Michael A., "Destruct System Eyed in Global Hawk Crash," *Aviation Week & Space Technology*, April 5, 1999, p. 61.
- Drezner, Jeffrey A., Geoffrey Sommer, and Robert S. Leonard, *Innovative Management in the DARPA High Altitude Endurance Unmanned Aerial Vehicle Program: Phase II Experience*, MR-1054-DARPA, Santa Monica: RAND, 1999.
- Eash, Joseph, "ACTDs Link Speed, Technology for U.S. Forces," *Defense News*, September 20, 1999.
- Eash, Joseph, "Two Major UAVs Show Defense Program's Success," *Aviation Week & Space Technology*, August 7, 2000, p. 74.
- Fulghum, David A., "Long-Term Stealth Project Gets the Ax," *Aviation Week & Space Technology*, May 24, 1999, pp. 77-78.
- Fulghum, David A., "Low-Cost Mini-Radar Developed for UAVs," *Aviation Week & Space Technology*, October 9, 2000, p. 101.
- Fulghum, David A., "Recce Funding Increase Pits U-2 Against Global Hawk," *Aviation Week & Space Technology*, September 27, 1999, p. 37.
- Fulghum, David A., "Will New Elusive Craft Rise from DarkStar?" *Aviation Week & Space Technology*, February 22, 1999, pp. 27-28.
- Fulghum, David A., and Robert Wall, "Global Hawk Gains Military Endorsement," *Aviation Week & Space Technology*, September 18, 2000, p. 34.
- Fulghum, David A., and Robert Wall, "Global Hawk Gains Military Endorsement," *Aviation Week & Space Technology*, September 18, 2000, pp. 34-36.
- Fulghum, David A., and Robert Wall, "Global Hawk Snares Big Break," *Aviation Week & Space Technology*, October 23, 2000, p. 55.

Fulghum, David A., and Robert Wall, "Long-Hidden Research Spawns Black UCAV," *Aviation Week & Space Technology*, September 25, 2000, pp. 28–30.

Fulghum, David A., and Robert Wall, "New Missions, Designs Eyed for Global Hawk," *Aviation Week & Space Technology*, November 20, 2000, p. 57.

Harmon, Bruce R., Lisa M., Ward, and Paul R. Palmer, *Assessing Acquisition Schedules for Tactical Aircraft*, Alexandria, VA: Institute for Defense Analyses, IDA Paper P-2105, 1989.

Henderson, Breck W., "Boeing Condor Raises UAV Performance Levels," *Aviation Week & Space Technology*, April 23, 1990.

Hundley, Richard O., "DARPA: Technology Transitions: Problems and Opportunities," internal document, Santa Monica: RAND, June 1999.

Johnson, Robert V., and John Birkler, *Three Programs and Ten Criteria: Evaluating and Improving Acquisition Program Management and Oversight Processes Within the Department of Defense*, MR-758-OSD, Santa Monica: RAND, 1996.

Johnson, Robert V., and Michael R. Thirtle, "Management of Class III Advanced Concept Technology Demonstration (ACTD) Programs: An Early and Preliminary View," internal document, Santa Monica: RAND, July 1997.

Leonard, Robert S., and Jeffrey A. Drezner, *Innovative Development: Global Hawk and DarkStar in the HAE UAV ACTD—Program Description and Comparative Analysis*, MR-1474-AF, Santa Monica: RAND, 2001.

Leonard, Robert S., Jeffrey A. Drezner, and Geoffrey Sommer, *The Arsenal Ship Acquisition Process Experience: Contrasting and Common Impressions from the Contractor Teams and Joint Program Office*, MR-1030-DARPA, Santa Monica: RAND, 1999.

Mann, Paul, "Joint Ops Make Gains, but 'Jointness' Lags," *Aviation Week & Space Technology*, April 10, 2000, p. 27.

- McMichael, William H., "Global Hawk Teams with U.S. Carrier Group," *Defense News*, June 19, 2000, p. 24.
- Moteff, John D., "IB1022: Defense Research: DOD's Research, Development, Test, and Evaluation Program," *CRS Issue Brief for Congress*, August 13, 1999.
- Mulholland, David, "Pentagon Cancels DarkStar UAV, Pursues Global Hawk," *Defense News*, 1999.
- Pae, Peter, "Military Is Sold on Unmanned Spy Plane" *Los Angeles Times*, January 8, 2001.
- Proctor, Paul, "Sensor Deprivation," *Aviation Week & Space Technology*, January 31, 2000, p. 17.
- Pugliese, David, "Canada Delays UAV Acquisition," *Defense News*, June 14, 1999, p. 18.
- Ricks, Thomas E., and Anne Marie Squeo, "The Price of Power: Why the Pentagon Is Often Slow to Pursue Promising New Weapons," *Wall Street Journal*, October 12, 1999, p. 1.
- Scott, William B., "F-22 Flight Tests Paced by Aircraft Availability," *Aviation Week & Technology*, October 16, 2000, pp. 53-54.
- Smith, Giles K., "The Use of Flight Test Results in Support of High-Rate Production Go-Ahead for the B-2 Bomber," internal document, Santa Monica: RAND, 1991.
- Smith, Giles K., "Use of Flight Test Results in Support of F-22 Production Decision," internal document, Santa Monica: RAND, 1994.
- Smith, Giles K., A. A. Barbour, Thomas L. McNaugher, Michael D. Rich, and William L. Stanley, *The Use of Prototypes in Weapon System Development*, R-2345-AF, Santa Monica: RAND, 1981.
- Smith, Giles K., Hyman L. Shulman, and Robert S. Leonard, *Application of F-117 Acquisition Strategy to Other Programs in the New Aquisition Environment*, MR-749-AF, Santa Monica: RAND, 1996.

Sommer, Geoffrey, Giles K. Smith, John L. Birkler, and James R. Chiesa, *The Global Hawk Unmanned Aerial Vehicle Acquisition Process: A Summary of Phase I Experience*, MR-809-DARPA, Santa Monica: RAND, 1997.

Thirtle, Michael R., "Origination of the High Altitude Endurance (HAE) UAV ACTD," internal document, Santa Monica: RAND, 1998.

Thirtle, Michael R., Robert V. Johnson, and John L. Birkler, *The Predator ACTD: A Case Study for Transition Planning to the Formal Acquisition Process*, MR-899-OSD, Santa Monica: RAND, 1997.

U.S. General Accounting Office, "Best Practices: Better Management of Technology Development Can Improve Weapon System Outcomes," GAO/NSIAD-99-162, July 1999.

U.S. General Accounting Office, "Defense Acquisition: Advanced Concept Technology Demonstration Program Can Be Improved," GAO/NSIAD-99-4, October 1998.

U.S. General Accounting Office, "Unmanned Aerial Vehicles: DOD's Demonstration Approach Has Improved Project Outcomes," GAO/NSIAD-99-3, August 1999.

U.S. General Accounting Office, "Unmanned Aerial Vehicles: Progress of the Global Hawk Advanced Concept Technology Demonstration," GAO/NSIAD-00-78, April 2000.

U.S. General Accounting Office, "Unmanned Aerial Vehicles: Progress Toward Meeting High Altitude Endurance Aircraft Price Goals," GAO/NSIAD-99-29, December 1998.

Wall, Robert, "U.S. Surveillance Aircraft to Get Budget Boost," *Aviation Week & Space Technology*, January 31, 2000, pp. 32-33.

Wall, Robert, "USAF Maps Out Future of Global Hawk UAV," *Aviation Week & Space Technology*, July 12, 1999, p. 53.

Zaloga, Steven J., "Conflicts Underscore UAV Value, Vulnerability," *Aviation Week & Space Technology*, January 17, 2000, pp. 103-112.