



Biography

Integrated Defense Systems
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ALBERT L. WINN

**Vice President, Apache Programs
Rotorcraft Systems**

Albert L. (Al) Winn is vice president of Apache Programs for The Boeing Company in Mesa, Ariz., home of the AH-64D Apache Longbow attack helicopter and a variety of military support programs. The operation is part of Boeing's Rotorcraft Systems within the Integrated Defense Systems organization.

As the Apache program manager, he leads the company's global efforts to produce and sell the world's most advanced multi-role combat helicopter to a growing number of customers around the world.

Winn, who joined the company in 1984, was named to his current position in 2001. Prior to that he was general manager, Rotorcraft Engineering (2000); vice president, Mesa engineering (1997); vice president, Production, Engineering and Operations (1996); vice president, Integrated Product Definition (1994); vice president, Engineering (1992); director, Apache Longbow Engineering (1991); and manager LHX Technology, Flight Technology, Advanced Configuration Design, and AH-64 Product Definition (1984-1991).

Before joining the company, Winn held several engineering and executive positions within the U.S. Army Aviation Research and Development Command and the U.S. Army Aviation Systems Command. He was responsible for engineering support of

integration, design, and airworthiness qualification during the aircraft development cycle of major Army helicopter systems, including the AH-64 Apache and the UH-60 Blackhawk. He was part of the team that started the JVX, now called V-22 Osprey. He also co-authored the first U.S. Army Aviation Modernization Plan.

He received his bachelor's degree in aerospace engineering from California Polytechnic State University in 1968, a master's degree in aerospace engineering from the University of Southern California in 1974, and a master's degree in business administration from The New York Institute of Technology in 2005.

Winn is a member of the American Helicopter Society, the Association of United States Army, and the Army Aviation Association of America. He is the recipient of the Army Aviation Turk Award, and the Technical Director's award for flight test excellence, the Department of Defense Meritorious Service medal, the McDonnell Douglas President's Award, American Helicopter Society Fellow, the United States Government Hammer Award, and the Army Aviation Association of America Order of St. Michael.

In his service to the community and involvement with professional associations, Winn is affiliated as an advisor to the Department of Engineering at the two leading state universities – University of Arizona and Northern Arizona University. He is chair of the Arizona Aerospace and Defense Cluster, and board member of the Arizona Technology Council. He is also a member of the Board of Directors for the Arizona Business and Education Coalition.

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