

News release

FOR RELEASE

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Eli Brookner Receives IEEE's Picard Award

TEWKSBURY, Mass., (Aug. 4, 2006) – The Institute of Electrical and Electronics Engineers (IEEE) presented the Dennis J. Picard Medal to Dr. Eli Brookner, a principal engineering fellow at Raytheon Company's Integrated Defense Systems (IDS), at its annual awards ceremony recently in Minneapolis, Minnesota.

Brookner, who lives in Lexington, Massachusetts, and works at Raytheon IDS' Surveillance and Sensor Center in Sudbury, received the award in recognition of his key role in developing radar technologies for defense, airborne, space, air traffic control, maritime and intelligence systems during a career of more than 40 years. In addition to his project work at Raytheon IDS, he teaches, lectures and writes extensively. The award was presented for his "pioneering contributions to phased array radar system designs, to radar signal processing designs, and to continuing education programs for radar engineers."

"Many people think radar is a very mature field," Brookner said at the awards ceremony. "Nothing could be further from the truth." He said that radars are still undergoing extraordinary changes, only faster. He told the audience, many of whom were professors and scientists, to advise their students and children to pursue studies and careers in radar technology.

The Dennis J. Picard Medal recognizes individuals for outstanding accomplishments in advancing radar technologies. Raytheon Company sponsors the award in honor of its

former CEO and chairman from 1991 to 1999. Picard's career at Raytheon spanned 44 years, and he also worked extensively on radar programs.

"Being recognized by your colleagues for work you have done is very rewarding," Brookner said. "Knowing and having worked with Dennis Picard makes it even more special."

The Picard Medal was presented to Brookner at a black tie affair on Saturday, June 24th. Among others being honored were: Dr. James D. Meindl for his developments of microelectronics and ultrasonic imaging; Donald C. Wetzel for inventing the automatic teller machine, or ATM, and Ed Catmull for pioneering the use of computer animation in motion pictures. They were among 50 other scientists and engineers from around the world being recognized for "achievements and contributions that have made a lasting impact on technology, society and the engineering profession," according to Dr. Dov Jaron, Drexel University professor and IEEE awards board chair.

IEEE is a global professional association with 365,000 members in 150 countries. Among its members are leading authorities in areas ranging from aerospace and defense systems, computers and telecommunications to biomedical engineering, electric power and consumer electronics. It is also known for establishing industry standards, its vast array of publications, and its conferences held worldwide every year.

Integrated Defense Systems is Raytheon's leader in Joint Battlespace Integration providing affordable, integrated solutions to a strong international and domestic customer base, including the U.S. Missile Defense Agency and the U.S. armed forces.

Raytheon Company (NYSE: RTN), with 2005 sales of \$21.9 billion, is an industry leader in defense and government electronics, space, information technology, technical services, and business and special mission aircraft. With headquarters in Waltham, Mass., Raytheon employs 80,000 people worldwide.

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