

Research and Engineering

Chairman, Research and Development Board

Established by the National Security Act of 1947.

Vannevar Bush	30 September 1947-14 October 1948
Karl T. Compton	15 October 1948-14 March 1950
William Webster	15 March 1950-31 July 1951
Walter G. Whitman	1 August 1951-29 June 1953

Board dissolved according to the provisions of Reorganization Plan No. 6 of 1953, and functions transferred to the following two positions.

Assistant Secretary of Defense (Research and Development)

Donald A. Quarles	1 September 1953-14 August 1955
Clifford C. Furnas	1 December 1955-15 February 1957

Assistant Secretary of Defense (Applications Engineering)

Frank D. Newbury	18 August 1953-17 March 1957
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The ASD positions for research and development and applications engineering were combined in March 1957 to become the assistant secretary of defense (research and engineering).

Assistant Secretary of Defense (Research and Engineering)

Frank D. Newbury	18 March 1957-17 May 1957
Paul D. Foote	10 September 1957-31 October 1958

The Defense Reorganization Act of 1958 abolished this position and transferred its functions to the director of defense research and engineering. The position of director of defense research and engineering was redesignated under secretary of defense for research and engineering in 1977. [See *Under Secretary of Defense (Research and Engineering)*]

Assistant Secretary of Defense (Research and Technology)

When established in 1984, the assistant secretary of defense (research and technology) reported to the under secretary of defense for research and engineering, then beginning in 1986 to the under secretary of defense (acquisition).

Robert S. Cooper	6 August 1984-6 July 1985
Robert C. Duncan	5 August 1986-21 December 1987

The Military Retirement Reform Act (PL 99-384, 1 July 1986) reestablished the position of director of defense research and engineering. This office was filled in December 1987 when the position of assistant secretary of defense (research and technology) was abolished.

Director, Defense Research and Engineering

This position reports to the under secretary of defense (acquisition, technology, and logistics).

Robert C. Duncan	21 December 1987-20 November 1989
Charles M. Herzfeld	12 March 1990-8 May 1991
Victor Reis	3 December 1991-May 1993
Anita Jones	1 June 1993-23 May 1997
Hans M. Mark	1 July 1998-10 May 2001
Ronald M. Sega	4 August 2001-