



**Charles W. Perkins, Sc.D.**  
**SES**

**Principal Deputy**  
**Deputy Assistant Secretary of Defense**  
**Emerging Capability & Prototyping**



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**CURRENT ASSIGNMENTS:**

Dr. Perkins serves as Principal Deputy to the Deputy Assistant Secretary of Defense (Emerging Capability & Prototyping) in the office of the Assistant Secretary of Defense for Research and Engineering (ASD(R&E)). In this position he is responsible to the DASD(EC&P) for oversight and direction of EC&P programs and activities. In addition to these duties, Dr. Perkins also serves as a member of the OSD Special Program for Missile Defeat, as an advisor to the OSD Strategic Capabilities Office and chairs the Joint Special Operation Command Science and Technology Task Force (JSTTF). Dr. Perkins also serves on a number of DoD and Intelligence Community committees.

**PAST EXPERIENCES:**

Prior to his current assignment, Dr. Perkins served as the Technical Advisor to the Director of Mission Integration Directorate of the National Reconnaissance Office. He was detailed to this position from EC&P. In that position, he provided advice pertaining to solving intelligence problems posed by the Combatant Commands, National Intelligence Managers and other members of the military, US Government agencies and other members of the Intelligence Community.

Prior to Oct 2010, Dr. Perkins was the Director of Complex Systems (CS) in the Rapid Fielding Directorate (now EC&P). CS was responsible for speeding the introduction of new technology and concepts into the hands of warfighters and achieving this innovation in a sustainable manner so that these advanced capabilities could endure. Dr. Perkins was responsible for a number of programs to achieve these goals including the Joint Capabilities Technology Demonstration (JCTD) program, the Comparative Technology program, the Program Integration Office (PIO) and the Technology Integration Office (TIO). Dr. Perkins joined this organization in April 1994.

Prior to joining the Government, Dr. Perkins served various positions in industry including a Senior Technical Advisor at SRI International in Menlo Park, California, Vice President for Technology for SWL Inc., and Vice President and Director of the Special Projects Division of General Research Corporation.

From 1964 to 1966, he served as a First Lieutenant in the U.S. Army at the White Sands Missile Range in New Mexico. There he was a missile flight safety officer and chief of a section providing real-time computing support to the range.

**EDUCATION:**

Dr. Perkins holds Doctor of Science (1964) and Masters (1960) degrees from the Massachusetts Institute of Technology in Aeronautics and Astronautics and a Bachelor of Aeronautical and Astronautical Engineering degree from Rensselaer Polytechnic Institute (1959). He is a member of Tau Beta Pi, Sigma Gamma Tau, and Sigma Xi honorary societies and holds two U.S. Patents.