

JAMES V. ROONE

Home Address:

6709 Pine Drive  
Columbia, Maryland 21046  
(301) 997-8295

PRESENT POSITION

Department of Defense - National Security Agency, Ft. George G. Meade, Md., 20755

January 1978 to Present:

Deputy Director for Research and Engineering. Total responsibility for management of the research and engineering functions of the Agency in both SIGINT and COMSEC missions. Primary duties include administration of the over- 1500 person civilian and military workforce, long-range planning, supervision of the system acquisition process, and direction of the advanced technology program. Regular and frequent interaction with a wide variety of DoD and CIA officials is required. Serves as a member of a number of DoD and Intelligence Community advisory and study groups. GG-18: \$50,112/ yr.

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Date of Birth:  
September 1, 1933  
Place of Birth:  
Little Rock, Arkansas

EMPLOYMENT HISTORY

Department of Defense - National Security Agency

April 1974 to January 1978;

Chief W Group, Operations Organization. Direct responsibility for all activities of over 800-person analytic and production group. Planning, program and budget development, and analytic direction are major responsibilities. Serves as Agency representative and special project director as required. Position requires regular and frequent interaction with other DoD and CIA officials as well as staff members of the Intelligence Community and several congressional committees. Presented Agency Exceptional Civilian Service Award in December, 1975. GG-16/17/18: \$47,500/yr.

July 1973 to April 1974:

Deputy Chief, W Group. Second in command of organization described above. Emphasis on special projects and organizational interactions. GG-16: \$36,000/yr.

July 1972 to July 1973:

Chief W2, Office of Elint in group described above. Directed Agency activities in Elint collection, processing, analysis, program and budget development, and special projects. Emphasis on Electronic Warfare support problems and selection of analytic priorities. GG-16: \$31,656/yr.

March 1971 to July 1972:

Chief W8, Office of Special Systems. Directed Agency activities in special collection and processing systems area. Program office activities included systems engineering, program and budget development, formulation of system requirements, and operational management. Started this Office upon major Agency reorganization. GG 15/16: \$31,656/yr.

April 1967 to March 1971:

Chief of various Division-level organizations with system engineering and program management responsibilities for special systems. Established first program management structure and initial plans and programs in this area. Until mid-1970, also served as project engineer on a major system development program. GG-15: \$28,995/yr.

July 1966 to April 1967:

Project engineer in R/D System Engineering Office. Responsible for system concept development and definition of system architecture. Emphasis was on radio frequency receiving and signal analytic capabilities for a large fixed site. GG-14: \$18,157/yr.

July 1964 to July 1966:

Chief R/D Division, NSA Europe Office Germany, Frankfurt, Germany. Management of small element responsible for field support, new system concept development and equipment test. GG-14: \$16,665/yr.

October 1962 to July 1964:

Chief, Advanced Techniques Branch, Radio Equipment Development Division, R/D Organization. Responsible for Agency programs in low-noise microwave receivers with emphasis on parametric amplifiers and Masers. Systems design, detailed design of low-noise receiving systems. Converted to civilian employment in this position from Air Force assignment. GG-14: \$12,845/yr.

United States Air Force

June 1959 to October 1962:

Project engineer and then Branch Chief in the NSA organization described above. Detailed design of automatic frequency control for microwave receiving system and conduct of various equipment evaluations. Promoted to Captain in October 1961.

April 1959 to June 1959:

Waiting for security clearance prior to NSA duty. Held various jobs with 6970th Support Group, USAFSS including one month as Commander of Hq. Sq. Section and officer in charge of United Command Track Team in Air Force world championships.

October 1955 to September 1957:

Duty at Air Force Armament Center, Eglin AFB, Fla. Asst. project engineer in flight test program of advanced bomb-navigation systems. Systems included a research inertial guidance system for aircraft. Participated in flight tests as non-crew member in B-29, B-50, and B-47 aircraft. Project engineer for initial installation and test of developmental rapid scan radar. Managed test laboratory and wrote reports.

Glenn L. Martin Co.

June 1955 to October 1955:

Associate electrical engineer on Bullpup missile system. Detail design and drafting, electrical load and firing circuit transient analysis, specification writing.

Part-time Employment

University of Maryland: One semester instructor in undergraduate pulse techniques course in University College Evening Division.

Tulane University: Equipment repair and electronics equipment construction in electronics laboratory of Physics Department during senior year.

Shell Oil Company: Three summers between college years. Seismic exploration work in Louisiana marsh and swampland. Three months in office and five in field.

Industrial Steel Co.: Summer job in New Orleans area as welder's helper and part-time draftsman before starting college.

Boy Scouts of America: Three summers during High School at area summer camp. Camping instructor, lifeguard, and canoeing instructor.

EDUCATION

MSEE:

Air Force Institute of Technology, Wright-Patterson AFB, Ohio. Communications option. 96 quarter-hours. Major interest and work in microwave techniques. Sept. 1957-Mar. 1959

BSEE:

Tulane University, New Orleans, La. Scholarship student; 161 semester hours. Was graduated May 1955. Participated in AIEE-IRE Student Branch; Engineering Spirit Club; intramural sports; Men's Glee Club; AFROTC Rifle Team (smallbore); Arnold Air Society. Elected president of College of Engineering student body in senior year. Served on University Student Council; managed college honor board; designated as Distinguished Military Graduate, and elected to Who's Who in American Colleges and Universities.

High School:

Activities included band, football and student government. Participated in Scouting program; Eagle Scout; Order of the Arrow, (Area Chief and Region (La., Miss., Ala.) Chief).