



WALTER F. SEEDLOCK, Program Manager

Underseas Warfare Program,
Tactical and Defensive Systems, 1969-1973
Missile Systems Division

PRIOR
EXPERIENCE

1973-Present Manager, New Initiatives

1956- LOCKHEED MISSILES & SPACE COMPANY.

1966-69 Director of Market Development, Missile Systems Division.

1965-66 Assistant Director of Product Development, MSD. Assisted in overall management and direction of advanced missile programs, booster applications, market development, and product planning; also directed United Kingdom Polaris Program. 1963-65 European Polaris Programs Manager, MSD. Directed and controlled all Division effort for United Kingdom Polaris Program. Provided marketing contact for NATO applications of Polaris.

1962-63 Market Development Manager, MSD. Directed marketing and proposal efforts for new business. Established marketing plans and sales strategy, and contributed to Division long-range planning efforts. Made presentations to NATO Staffs on Polaris applications.

1960-62 Guidance Staff Manager, MSD. Responsible for Mk 2 guidance and associated support systems equipment customer contacts and marketing.

1960 NATO Technical Director, Polaris Missile System. Directed and managed technical development activities of mobile Polaris weapon systems for NATO applications, including major subcontracts for fire control, navigation, launcher, and azimuth alignment systems.

1959-60 Staff Manager for Polaris Systems Research. Initiated and directed studies and analyses for the Fleet Ballistic Missile weapon system and for advanced Polaris missile systems.

1956-59 Manager of Polaris Support Systems. Directed design and development of packaging, ground handling and assembly equipment, and test equipment for flight test and tactical Polaris missile systems.

1954-56 SANDIA CORPORATION, Albuquerque, N. M. Staff Member. Carried out technical liaison and engineering coordination for research and development involving weapon systems design and component and test equipment development for nuclear weapons.

WALTER F. SEEDLOCK (Cont'd)

1951-54 ARMED FORCES SPECIAL WEAPONS PROJECT, Sandia Base.
Chief, Assembly Facilities Branch, Development Division. Responsible for handling and packaging, and for development of test equipment for the armed services in the nuclear weapons program. Developed an integrated and self-sustaining air-transportable weapon assembly facility.

1950-51 CLIMATE CONTROL COMPANY, Phoenix, Ariz.
Chief Mechanical Engineer. Directed design and installation of conditioning and control systems for industrial and commercial projects. Responsibilities also included estimates, budgets, installation tests, and systems acceptance.

1949-50 M. M. LOWRY COMPANY, Phoenix, Ariz.
Consulting Engineer. Designed electrical and mechanical systems for industrial and residential projects. Prepared estimates, specifications, and plans; provided acceptance criteria and procedures.

1941-49 U.S. NAVY.
Line Officer. Served on destroyers and submarines, primarily in Ordnance billets.

EDUCATION

M.S., Mechanical Engineering, 1947, Massachusetts Institute of Technology. Thesis: "Development of a Lead-Computing Sight for the Control of Torpedo Fire"

B.S., 1941, U.S. Naval Academy

Space Logistics, 1961; Ground Support Systems for Missile and Space Vehicles, 1960, University of California Extension

U.S. Navy Submarine School, 1942

Lockheed-sponsored courses in Department of Defense Systems Management Concept, 1965, and Management Finance, 1966

Naval Ordnance Engineer

Registered Professional Engineer, Arizona

SPECIAL
ACTIVITIES

Maintainability Subcommittee, Electronic Industries Association, 1960-62

Ground Support Equipment Committee, American Ordnance Association, 1958-60

Chairman, Ground Support Equipment Panel, SAE National Aeronautic Meeting, Oct 1959

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WALTER F. SEEDLOCK (Cont'd)

Member, Society of Naval Architects and Marine Engineers' panel,
"Polaris in Ships," Jan 1961

SOCIETIES

American Institute of Aeronautics and Astronautics
American Society of Mechanical Engineers
American Ordnance Association

PATENTS

Missile transporter-launcher, relating to a mobile missile
transporter-launcher system for solid fuel rockets

PUBLICATIONS

"Compatibility Testing of Related Ground Support Equipment,"
SAE National Aeronautic Meeting, Sep 1958

"Problems Associated With Launching Large Solid Ballistic
Missiles," Pacific Missile Range Symposium, Dec 1958

"Logistic Trends for Solid Propellant Ballistic Missiles,"
ASME National Aviation Conference, Mar 1959

"Ground Support Aspects of a Submarine-Launched Ballistic
Missile," with W. A. Fiedler, American Rocket Society
Semiannual Meeting, May 1960

"The Polaris Missile Container," Missile Design and Development,
Oct 1960

Several classified publications relating to weapon systems
design, including equipment selection, accuracy, and economic
parameters interaction

NATO Industrial Advisory Group - 1975

NIAG Subgroup - 8

Anti-Ship Missiles

Fire Control/Launcher Team
