NAVAL AIR DEVELOPMENT CENTER WARMINSTER, PENNSYLVANIA

MISSION AND ORGANIZATION

The mission of the Naval Air Development Center is to be the principal Navy research, development, test and evaluation center for Naval aircraft systems.

COMMANDER, NAVAL AIR DEVELOPMENT CENTER - CODE 00

Responsible to the Chief of Naval Material for all phases of operations of the NAVAIRDEVCEN in accordance with NAVREGS; ensures full use of facilities and resources; responsible for mission accomplishment.

TECHNICAL DIRECTOR - CODE 01

Responsible for the technical program, its planning, conduct and staffing; evaluation of the technical competence of personnel; liaison with the scientific community; selection of subordinate technical personnel; exchange of technical information; and the effectiveness of the program.

ASW (ANTI-SUBMARINE WARFARE) PROGRAMS OFFICE - CODE 03

Responsible for all Anti-Submarine Warfare (ASW) programs. Scope includes program definition, technical coordination, and review (including test and evaluation), program assessment, Fleet liaison and support, and liaison with program sponsors and coordinators.

TAW (TACTICAL AIR WARFARE) OFFICE - CODE 06

Responsible for coordination of the Center's carrier-based tactical aircraft programs. This office develops plans and coordinates departmental efforts to provide an integrated and appropriate Center response to the RDT&E requirements of Navy and Marine tactical air warfare systems.

AERO ELECTRONIC TECHNOLOGY DEPARTMENT - CODE 20

Conducts research, design, development, test and evaluation of airborne electronic systems and components. Provides consultative, advisory, and technical management services in areas of aircraft, spacecraft, and missile electronics. Areas of primary interest and activity include development and integration of airborne systems for anti-submarine warfare, electronic warfare, communications, navigation, identification and information processing, display.

AIR VEHICLE TECHNOLOGY DEPARTMENT - CODE 30

Synergizes theory, experiment, and operational experience into new techniques and advanced concepts in improved aerospace systems. Provides technical leadership in materials science and materials engineering associated with the Navy's air effort.

CREW SYSTEMS DEPARTMENT - CODE 40

Provides a comprehensive and coordinated program in all areas of crew systems research, design, development and acquisition work covering all aspects of operator and maintainer procedures and their crew stations, protective and escape subsystems to ensure appropriate and timely consideration of the human element in airborne weapon systems. Serves as the focal point of responsibility for the application of crew systems technology to all Center programs.

SYSTEMS ANALYSIS AND ENGINEERING DEPARTMENT - CODE 50

Conducts operations and systems analyses directed toward formulation, delineation, and evaluation of new and/or improved concepts of naval warfare and weapon systems. Performs systems development of airborne weapon systems, ship support systems, and air-ship integration from concept formulation through Fleet introduction.

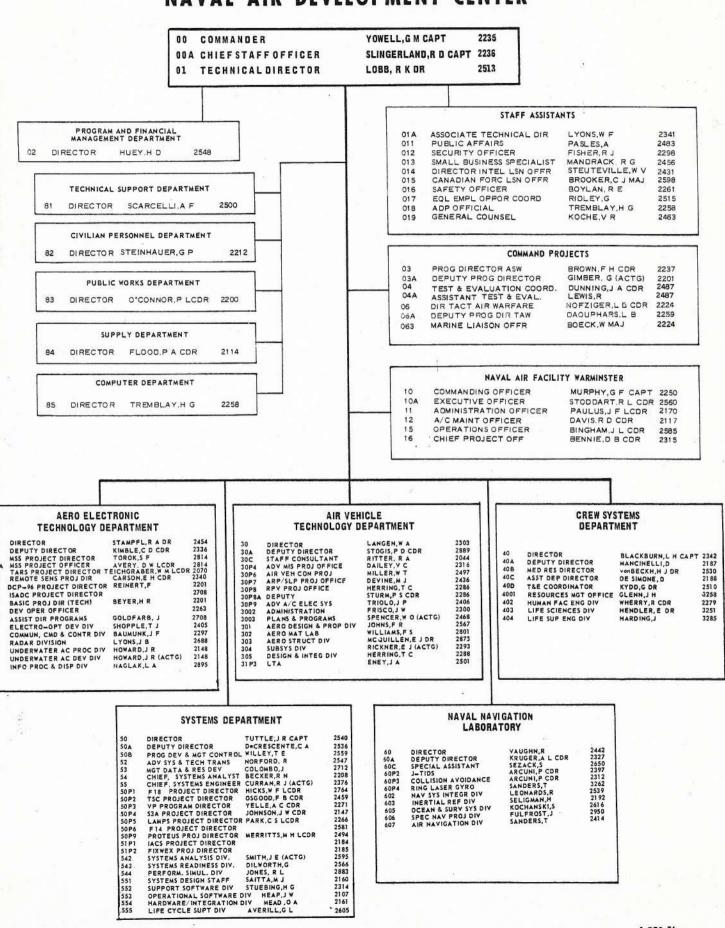
NAVAL NAVIGATION LABORATORY - CODE 60

Responsible for research, design, development, test, evaluation and improvement of navigation components, systems, and subsystems for all Naval platforms and applications. Provides advisory and technical management services in all areas of aircraft, ship, and submarine navigation. Responsibility covers basic exploratory research and development efforts through technical test and evaluation of components and systems under development. Areas of principal interest include: development and integration of navigation systems for strategic submarine warfare, tactical air warfare, anti-submarine warfare, oceanographic survey and air traffic control.

NAVAL AIR FACILITY - CODE 10

Maintains and operates facilities and provides services and material to support research, development, test and evaluation operations of the Naval Air Development Center and other activities and units as designated by the Chief of Naval Operations.

NAVAL AIR DEVELOPMENT CENTER



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