



DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
2000 NAVY PENTAGON
WASHINGTON, D.C. 20350-2000

IN REPLY REFER TO

OPNAVINST 5450.212C
N889K2
March 10 1997

OPNAV INSTRUCTION 5450.212C

Subj: MISSION, FUNCTIONS AND TASKS OF THE NAVAL STRIKE AND AIR
WARFARE CENTER (NAVSTKAIRWARCEN)

Ref: (a) OPNAVINST C3501.221A (NOTAL)

Encl: (1) Functions of the NAVSTKAIRWARCEN

1. Purpose. To publish the functions and tasks of Naval Strike and Air Warfare Center (NSAWC) under the mission established by reference (a). This instruction has been substantially modified as a result of consolidation of Naval Strike Warfare Center (NSWC), Navy Fighter Weapons School (NFWS), and Carrier Airborne Early Warning Weapons School (CAEWWS) to form NSAWC and should be reviewed in its entirety.

2. Cancellation. OPNAVINST 5450.212B.

3. Mission. To be the primary aviation contact command through which issues related to integrated tactical employment of naval forces in all mission areas may be coordinated with tactical development agencies or commands throughout the naval service. To be the primary authority for tactical development in integrated strike warfare, maritime/overland air superiority, strike fighter employment and airborne battle management in the power projection role, to include close air support, and combat search and rescue (CSAR); to improve and maintain, at a high level, naval force overland strike, war-at-sea, and maritime/overland air superiority capabilities, and provide the basis for training in all warfare areas currently required, or foreseen as a requirement; to provide aviation requirements recommendations and priorities for research and development (R&D), procurement and training in support of integrated strike warfare, maritime/overland air superiority, strike fighter employment and airborne battle management in the power projection role, combat search and rescue, and associated planning support systems to the type commanders; to be primarily responsible for the development, implementation and administration of the Strike Fighter Tactics Instructor (SFTI) program and Strike Fighter Training System while functioning in support of the Strike Fighter Weapons and Tactics (SFWT) program and be the Navy point of contact for all issues relating to the Air Combat Training



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Continuum; to provide academic training on command and control and joint operability issues; provide direct intelligence and tactical doctrine support to deploying/deployed naval forces conducting contingency planning/ operations as directed by national tasking; upon mobilization, to fulfill operational and intelligence requirements in support of wartime tasking; to act as Navy point of contact for all issues related to the Fallon range complex and to perform such other functions or tasks as may be directed by higher authority.

4. Status and Command Relationships. NAVSTKAIRWARCEN is a shore activity in an active (fully operational) status under immediate command of the Chief of Naval Operations (CNO). CNO Command Assist Official and resource sponsor for NAVSTKAIRWARCEN is the Chief of Naval Operations (N8). The Commander, NAVSTKAIRWARCEN is authorized direct liaison with fleet commanders-in-chief; numbered fleets; type commanders; Marine air wing commanders; task group and task force commanders; Navy laboratories; Commander, Operational Test and Evaluation Force; Marine Aviation Weapons and Tactics Squadron One (MAWTS-1); test and evaluation squadrons; carrier air wings; and other agencies.

NAVSTKAIRWARCEN will act as the single-source repository for strike and air warfare (AW) tactics. All fleet and aviation commanders shall ensure that NAVSTKAIRWARCEN is kept apprised of fleet tactical innovations and intelligence that impact tactics development.

a. Command: Naval Strike and Air Warfare Center
(NAVSTKAIRWARCEN)

b. Echelon:

(1) Echelon 1: Chief of Naval Operations

(2) Echelon 2: Naval Strike and Air Warfare Center

c. Area Coordination:

(1) Area Coordinator; Commander in Chief, U.S. Pacific
Fleet

(2) Regional Coordinator: Commander, Naval Base, San
Diego

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5. Action. In accomplishing the assigned mission the Commander, NAVSTKAIRWARCEN will ensure performance of the functions and tasks outlines in enclosure (1). Send recommend changes to the mission, functions or tasks to CNO, attention to Director, Air Warfare (N88).



D. V. MCGINN
Director
Airwarfare (N88)

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Functions of the Naval Strike and Air Warfare Center

Operational

- Be a focal point for addressal of integrated tactical employment of naval systems/platforms to satisfy mission area requirements.

- Maintain liaison with all naval tactics and tactical development commands for the purpose of assuring a common knowledge base from which to assess applicability of tactics development efforts across warfare specialty lines.

- As directed or needed, coordinate assessment of tactics adequacy or limitations, and range of general programmatic options/requirements to satisfy mission performance.

- Conduct assessments on air warfare hardware across all air warfare mission areas, to include strike, air superiority, close-air-support, war-at-sea and information warfare (including unmanned aerial vehicles).

- Be the focal point for the development of task force integrated strike warfare tactics and disseminate current air warfare information to fleet units.

- Improve and maintain, at a high level, aviation overland strike, war-at-sea, combat search and rescue, close air support, and air superiority tactical development and provide a basis for training to include all warfare areas currently required or foreseen as a requirement in the future.

- Provide deploying/deployed task forces and air wings with the latest strike doctrine, tactics and procedures for conduct of aviation overland strike, war-at-sea, combat search and rescue, close air support, and air superiority missions in support of fleet task force operations worldwide.

- Plan for the execution of the Logistics Support and Mobilization Plan (LSMP) to provide the capability to prepare several air wings for simultaneous deployment in response to mobilization.

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- Advise fleet Commanders in Chief (fleet CINCs) on integrated strike warfare tactical development in support of operational plans (OPLANS) execution and fleet task force operations worldwide.
- Maintain expertise and proficiency in threat hardware and tactics to support friendly hardware/tactics development, and perform an active role in the coordination of that development.
- Maintain credible proficiency in fleet representative strike fighter and rotary wing aircraft.
- Provide training on command and control related issues pursuant to integrated strike warfare and air warfare, specifically focusing on inter-operability of C4I/C2W assets in a joint environment.
- Advise fleet CINCs/task force commanders regarding integrated strike warfare design concept developments that effect current threat scenarios.
- Provide input to fleet CINCs regarding prioritization of aviation strike warfare tactical development and evaluation (TAC D&E) projects.
- Train assigned selected naval reserve personnel for wartime manning of essential mobilization billets.
- Coordinate joint and allied air warfare doctrine, tactics, and procedures, with the United States Marine Corps, United States Air Force, United States Army, United States Coast Guard and international armed forces.
- Maintain liaison with other tactical/development units regarding developments that affect integrated strike and air warfare.
- Provide limited advisory and facility related assistance to Tactical Development Agents (TDA) in designing or conducting tactical TAC D&E projects and to members of the TAC D&E steering committee for evaluating and prioritizing requests for project support.
- Be the point of contact for coordination of the Air Combat Training Continuum

- Through coordination with aviation type commanders (TYCOMs) and additional duty relationship of the type wing weapons schools to NAVSTKAIRWARCEN, assess efficacy, standards, and standardization of type wing weapons school tactical training programs initiated by TYCOMs and approved by CNO. Make recommendations for establishing/change to TYCOMs, i.e. Strike Fighter Advanced Readiness Program (SFARP), Strike Fighter Tactics Instructor (SFTI), Combat Search and Rescue (CSAR) etc.

- Be primarily responsible for the development, implementation and administration of the Strike Fighter Tactics Instructor (SFTI) program and Strike Fighter Training System while functioning in support of the Strike Fighter Weapons and Tactics (SFWT) program.

- Maintain close liaison with TYCOMs, MAWTS-1, Marine air wing commanders, training task group commanders, and numbered fleet commands to ensure feedback/ assessment of the air combat training continuum and expand the "teach the teacher" concept with the SFTI program and coordinate development of standardized weapons training program for all type wing weapons schools to improve the structure, standardization and performance evaluation of unit level training.

- Function in an advisory capacity to the Naval Aviation Training Systems Advisory Group (NATSAG).

- Assist type wing weapons school in creation, maintenance, and dissemination of weapons and tactical training lectures/presentations.

- Maintain and provide academic training in all areas relating to airborne battle management, aerial surveillance and joint service inter-operability of command and control platforms.

- Be responsible for the standardized training of adversary aircrew.

- Act as the adversary manager for Navy and Marine forces.

- Be the Navy point of contact for Fallon, NV training range complex.

- Be responsible for all Fallon range related issues: scheduled utilization, schedule prioritization, establishment and execution of modernization plan, land withdrawal and related environmental factors.

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- Establish and maintain liaison with U.S. Air Force Weapons and Tactics Center at Nellis AFB for purpose of enhancing interoperability on ranges, and to the maximum extent possible, assure a consistent approach to the state of Nevada on range issues - strategy, service needs, language, etc.

Intelligence

- Operation Special Intelligence Communications (SPINTCOM) Center to support the command requirements for Special Compartmented Information (SCI) message, data, and voice communications.

- Maintain a current, dynamic tactical intelligence library to support all mission areas.

- Provide an integrated all-source target support materials product to fleet units in support of Operational Plan (OPLAN) execution and ongoing/projected contingency operations.

- Participate in contingency operation pre-deployment briefings for deploying task forces and provide real-time strike warfare support to deployed task forces. Assist in post-strike reconstruction and analysis of OPLAN/contingency operation execution.

- Conduct intelligence and cryptologic training for task force/air wing intelligence officers in support of strike warfare intelligence requirements.

- Maintain current state-of-the art tactical intelligence mission planning Automated Data Processing (ADP) equipment to provide realistic intelligence support training during air wing deployments.

- Maintain liaison with national intelligence agencies to define intelligence requirements for the conduct of aviation strike warfare.

- Operate a command photographic laboratory with the capability to process photographic requirements at all classification levels 24 hours per day.

- Provide support and security requirements for all command ADP systems 24 hours a day.

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- As required, operate a crisis intelligence watch designed to act as an operational intelligence focal point during contingencies and war time.