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DEPARTMENT OF THE NAVY  
OFFICE OF THE CHIEF OF NAVAL OPERATIONS  
WASHINGTON, DC 20350-2000

IN REPLY REFER TO  
OPNAVINST 5450.216  
OP-595C  
16 APR 1986

OPNAV INSTRUCTION 5450.216

From: Chief of Naval Operations

Subj: MISSION, FUNCTIONS AND TASKS OF NAVY FIGHTER WEAPONS SCHOOL (NFWS)

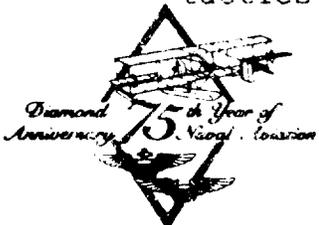
Ref: (a) OPNAVNOTE 5450 Ser 09B2E3/5U309368 of 4 Nov 85

Encl: (1) Functions of the Navy Fighter Weapons School

1. Purpose. To publish the functions and tasks of the Navy Fighter Weapons School under the mission established by reference (a).

2. Mission. To be the primary authority for tactical development and training in maritime air superiority and fighter employment in the power projection role; to improve and maintain, at a high level, tactical development of maritime air superiority and fighter employment in the power projection role and provide the basis for training to include all warfare areas currently required, or foreseen as a requirement, in the future; to provide directly to the Chief of Naval Operations (CNO) advice and recommendations on planning, programming, and budgeting requirements and priorities for research and development, procurement, and training for maritime air superiority and fighter employment in the power projection role; and to perform such other functions and tasks as may be directed by higher authority.

3. Status and Command Relationships. NFWS is a shore activity in an active (fully operational) status under immediate command of the CNO. Commanding Officer, NFWS, is subject to area coordination authority of Commander in Chief, U.S. Pacific Fleet, to be exercised through Commander, Naval Base, San Diego, CA. OPNAV Command Assist Official for NFWS is the Deputy Chief of Naval Operations (Air Warfare). The Commanding Officer, NFWS is authorized direct liaison with Fleet Commander in Chief; numbered fleets; Type Commanders; Navy Laboratories; Commander, Operational Test and Evaluation Force; Test and Evaluation Squadrons; Carrier Air Wings; and other agencies. Additionally, the Commanding Officer, NFWS will ensure fleet aviation commanders are kept abreast of tactical developments and other items of tactical importance as they arise. All fleet and aviation commanders shall ensure that NFWS is kept apprised of fleet tactical innovations and intelligence that impact the tactics development at the School.



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4. Action. In accomplishing the assigned mission, Commanding Officer, NFWS will advise CNO (OP-05) of any recommended modification to the mission, functions or tasks of the NFWS.



EDWARD H. MARTIN  
Deputy Chief of Naval Operations  
(Air Warfare)

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FUNCTIONS OF THE NAVY FIGHTER WEAPONS SCHOOL (NFWS)

In support of the stated mission, Commanding Officer, Navy Fighter Weapons School shall:

a. Act as the Navy repository of fighter and air superiority expertise, develop and validate air superiority fighter tactics for power projection and maritime air superiority roles in Battle Group Operations.

b. Assimilate air superiority related intelligence into fighter tactics.

c. Function as the primary authority in fighter tactics development including integrating new tactics into the total air battle with consideration for surface systems, U.S. Air Force interoperability and land based anti-air systems.

d. Provide post-graduate formal classroom and flight training for experienced Navy and Marine Corps fighter aircrews in all aspects of fighter tactics and weapons systems employment.

e. Provide formal classroom training for prospective designated Navy and Marine Corps senior officers in fighter weapons system employment and current tactical doctrine.

f. Provide formal classroom and flight training/standardization for fleet adversary aircrews.

g. Provide post-graduate formal classroom training for experienced Navy and Marine Corps air intercept controllers in all aspects of radar and communications support of the fighter mission.

h. Provide Fleet Air Superiority Training to air wings and carrier battle groups.

i. Conduct a quality control and standardization program to review the technical and tactical content of adversary squadron syllabi and associated instruction media to include Fleet Fighter and Strike Fighter Air Combat Maneuvering Readiness Programs (FFARP and SFARP).

j. Provide evaluation of the effectiveness of fleet and Fleet Marine Force (FMF) fighter training programs, tactics and doctrine.

- k. Maintain expertise in U.S., Allied, and threat air-to-air weapons, tactics, techniques, procedures and doctrine.
  - l. Support FFARP and SFARP deployments.
  - m. Provide adversary support for fleet and FMF training.
  - n. Provide adversary support to MAWTS-1 for the United States Marine Corps Weapons and Tactics Instructor course.
  - o. Provide support for Naval Strike Warfare Center training.
  - p. Publish and maintain tactical currency of the "TOPGUN Manual," "Adversary Manual" and the "TOPGUN Journal."
  - q. Function as model manager for such adversary aircraft as may be assigned by the Chief of Naval Operations (CNO).
  - r. Provide periodic familiarization/tactical proficiency training in current adversary aircraft to designated Navy/Marine Corps representatives attached to the 4477th Tactical Evaluation Squadron and to Navy adversary squadrons.
  - s. Support U.S. Air Force, NATO and foreign military sales training and consultation as directed by higher authority.
  - t. Perform maintenance, operations, and administrative functions as required to support the mission of NFWS.
  - u. Advise CNO on planning, programming and budgeting recommendations and priorities for research and development, procurement and training issues which relate to maritime air superiority and fighter employment in the power projection role.
  - v. Provide support, manage and be responsible for all aspects of the Department of the Navy Constant Peg program and the Naval Fighter Weapons School Detachment, Nellis at the 4477th Test and Evaluation Squadron at Nellis AFB.
  - w. Provide periodic familiarization/tactics training in adversary aircraft to designated NFWS instructors.
  - x. Provide familiarization/tactics training in assigned NFWS aircraft as directed by higher authority.
  - y. Provide officers to participate in the Naval War College Seminar.