



UNITED STATES MARINE CORPS

MARINE CORPS AIR BASES WESTERN AREA MIRAMAR
PO BOX 452001
SAN DIEGO CA 92145-2001

ABO 3710.6N

G-3(T)

20 JAN 2007

AIR BASES ORDER 3710.6N

From: Commander
To: Distribution List

Subj: THE NAVAL AVIATION PHYSIOLOGY TRAINING PROGRAM (NAPTP)
AND NAVAL AVIATION WATER SURVIVAL TRAINING PROGRAM
(NAWSTP)

Ref: (a) OPNAVINST 3710.7R

1. Purpose. To promulgate procedures and policies to be followed in the scheduling of Aviation Physiology and Water Survival Training at Marine Corps Air Station (MCAS) Miramar for flight personnel assigned to Marine Corps Air Bases Western Area (MCABWA) organizations.
2. Cancellation. ABO 3710.6M
3. Background. Naval Aviation Physiology Training Program (NAPTP) and Naval Aviation Water Survival Training Program (NAWSTP) requirements are outlined in the reference. The scheduling of such training is the responsibility of the individual concerned. The policies contained herein are established for subject training at MCAS Miramar.
4. Procedures
 - a. Frequency requirements for NAPTP and NAWSTP are delineated in the reference.
 - b. NATOPS/Aviation Training Personnel should contact the Aviation Survival Training Center (ASTC) to obtain available training quotas and dates, at extension 4158. Scheduling of training should be accomplished four months prior to expiration of current NATOPS qualification, transition to new aircraft, or deployment.
 - c. Flight equipment required for NAWSTP will be furnished by the ASTC. Trainees must bring their own swimming suit, towel and an extra pair of heavy socks. Trainees are encouraged to bring their own torso harness, boots, flight suit and helmet for ejection seat training.

20 JAN 2000

d. NAPTP Course Descriptions. Initial training is required for all candidate aircrewman prior to flight training and refresher training is required for all designated officer and enlisted aircrewmembers. The maximum interval for refresher training is measured to the last day of the month in which training was received and shall not exceed 4 years (i.e., training received on 9 January 1999 will expire on 31 January 2003). Refresher training for those personnel designated as "Selected Passengers" and "Project Specialist" will be required every 3 years vice 4 years.

(1) Refresher Aircrew: Training designated for aircrew personnel who have satisfactorily completed initial or refresher NAPTP and are presently in a flight status. The training is mission oriented with classes offered for personnel operating in tactical jets (all ejection seat aircraft), prop (cargo, patrol, transport aircraft) and helicopters. The refresher curriculum provides a review of Aviation Physiology, case studies and physical fitness. Information on hypoxia and positive pressure demonstrations are provided as appropriate.

(2) Initial/Selected Passengers: Initial training is oriented to personnel entering flight status who have not previously completed NAPTP. Selected passenger training is conducted for an individual traveling in an aircraft who is not part of the assigned flight crew and is:

(a) A passenger on an aircraft equipped with ejection seats and/or personal oxygen systems which are used for primary life support.

(b) A military member, civilian employee of DoD, or a contractor to DoD embarked for the purpose of performing a crew duty, such as operating installed equipment, observing aircraft, or crew performance when required in connection with assigned duties or contractual responsibilities. Passengers in cargo/transport aircraft embarked for transportation only, are not selected passengers.

(3) Project specialist: Designed for personnel who will be embarked in government aircraft, not equipped with ejection seats and/or a personal oxygen system, for the purpose of operating aircraft systems or specially designed equipment. Project specialist, however, are not responsible for normal crew duties and do not fly on a routine basis, but will occasionally require their expertise in flight.

e. NAWSTP Course Descriptions

(1) Initial (N3): This training is required for selected passengers and is good for only 36 months in the same category aircraft, but may be required more frequently when specified by the authority approving flight.

(2) Initial (N4): This training is required for project specialists and is good for only 36 months in the same category aircraft but may be required more frequently when specified by the authority approving flight.

(3) Initial (N5): Required for civilian aircrew, USN/USMC enlisted selected Reserves (SMCR/SELRES), Naval aviation observers, USN special mission personnel, USMC aerial observers, USMC navigation officers, USMC noncrewmembers on flight orders and USMC helicopter machine gunners. N5 is recommended for civilian aircrew whose duty require overwater flights.

(4) HEED (N-7) - Required for helicopter, C-2 and E-2 aircrew.

(5) Survival Swimming (N-8): This training is designed to bring survival swimming skills up to a level where aircrew can successfully pass initial or refresher training qualifications. This course is module oriented to provide a high degree of individualization. Courses in Abandon Ship, 3rd, 2nd, and 1st class swimmer, and flight deck survival equipment familiarization are provided.

(6) Underwater Egress (N-9): Basic survival course in underwater egress in training device 9D5 for frequent flyers and other authorized personnel.

(7) Underwater Egress for CBR Ensembles (N-10): Basic survival course in underwater egress for aircrew authorized to use current CBR ensembles. N-10 training shall be conducted only after successful completion of N1 (this training is only conducted at NAS Pensacola) or N5. Refresher training using the device shall be completed per paragraph 832.1 of the reference.

(8) Refresher (R1): Required for all aircrew flying ejection seat equipped aircraft.

(9) Refresher (R2): Required for all aircrew flying nonejection seat aircraft that are equipped with parachutes.

(10) Refresher (R3): Required for all aircrew flying nonparachute equipped aircraft. (N-7) is incorporated into (R-3) training.

5. Action. Personnel will comply with the following policies:

a. Policies for Aviation Physiology and Ejection Seat Training.

(1) Personnel will be scheduled in advance for aviation physiology and ejection seat training. Scheduling can be accomplished by calling extension 4158 during the hours of 0900 - 1100 and 1300 - 1500 Monday through Thursday. As a general rule, aviation physiology and ejection seat training should be scheduled by the unit providing flight time to the individual concerned; however, the individual remains responsible to make certain that his/her aviation physiology training and ejection seat training are current. Schedule training at least four months in advance of expiration of current qualification.

(2) All prospective and designated flight personnel on competent flight orders and selected passengers shall have an Aeromedical Clearance Notice 6410/2 prior to participation in the NAPTP. The documentation shall be signed by a flight surgeon, Aviation Medical Examiner (AME), or Aviation Medical Officer (AMO).

(3) Aviation physiology trainees will report at 0700 to building 8473 on the date scheduled. Initial trainees are required to have written authorization requesting appropriate training by flight approving authority.

(4) Personnel must report for aviation physiology and ejection seat training in the uniform of the day or a clean flight suit.

b. Policies of Water Survival Training

(1) Personnel will be scheduled in advance for water survival training. Scheduling can be accomplished by calling extension 4158. As a general rule, water survival training should be scheduled by the unit providing flight time to the individual concerned; however, the individual remains responsible to make certain that his/her water survival training is current.

(2) Trainees will report at 0700 to building 8473 on the date scheduled.

(3) All aeronautically designated personnel must present an aeromedical up chit upon reporting for water survival training. Entries in flight log books are optional. Nonaeronautically designated personnel must be screened in accordance with the reference, paragraph 8.4.2.4.

ABO 3710.6N
20 JAN 2000

(4) All trainees reporting for water survival training shall have an Aeromedical Clearance Notice 6410/2 signed by a flight surgeon, AME, or AMO. Initial trainees should have documentation of proper swim qualification in accordance with reference, paragraph 8.4.4.5.

(5) Personnel must report for water survival training in the uniform of the day or a clean flight suit.

(6) Flight personnel shall not participate in flight duties for 12 hours after completion of NAWSTP. During the 12 hours, they may fly as a passenger.

6. Concurrence. The Commanding General, 3d Marine Aircraft Wing and Commanding Officer, Marine Aircraft Group 46 concur in the provisions of this order.


J. A. CAUGHLAN
Chief of Staff

Distribution: A, plus NAVHOSP CamPen (5)