



DEPARTMENT OF THE NAVY
CHIEF OF NAVAL AIR TRAINING
250 LEXINGTON BLVD SUITE 102
CORPUS CHRISTI TX 78419-5041

CNATRAINST 3710.37D
00X
19 Jun 2018

CNATRA INSTRUCTION 3710.37D

Subj: AIRCRAFT ANTHROPOMETRIC AND WEIGHT COMPATIBILITY PROGRAM

Ref: (a) OPNAVINST 3710.37 Series
(b) NAVAVSCOLSCOMINST 3710.1B
(c) NAVAIRINST 3710.9E

Encl: (1) Sample Single Pipeline Waiver Request

1. Purpose. To provide guidance concerning Naval Air Training Command (NATRACOM) aircrew anthropometry and weight issues not clearly defined in references (a) through (c). Enclosure (1) is provided to assist with the administration of this program.
2. Cancellation. CNATRAINST 3710.37C
3. Background. Reference (a) states current USN and USMC policy on anthropometrics. Reference (b) describes the anthropometric measurement process. Reference (c) list restrictions for aircraft crew stations.
4. Scope. This program is applicable to all personnel in a flight status who fly in Chief of Naval Air Training (CNATRA) aircraft.
5. Anthropometric Compatibility. All personnel assigned to CNATRA units shall obtain anthropometric data for compatibility assessments prior to flight in any NATRACOM aircraft. Orientation flight personnel should obtain anthropometric data for compatibility to the maximum extent practicable. Compatibility assistance may be obtained from the assigned Training Air Wing (TRAWING) Aeromedical Safety Officer (AMSO), CNATRA AMSO or Naval Aviation Schools Command (NAVAVSCOLSCOM) Anthropometrics Model Manager. Anthropometric compatibility policies, procedures, and exceptions for students are contained in the following subparagraphs.
 - a. Measurement.
 - (1) Per reference (a), NAVAVSCOLSCOM is the Anthropometric Program Model Manager for anthropometric accommodation and the official source and standard for all individual anthropometric measurements. The anthropometric evaluation completed by NAVAVSCOLSCOM is the fair standard applied to all and is used to determine aircraft restrictions (if any) for pipeline selection and fleet aircraft assignment. These measurements will be used by CNATRA for student pipeline selection.
 - (2) Anthropometric measurements completed by NAVAVSCOLSCOM (excluding weight) are considered final and will be used during CNATRA pipeline selection. Per reference (b), NAVAVSCOLSCOM will follow prescribed procedures to ensure the greatest level of accuracy.
 - b. Waivers. Designated aviation personnel who are anthropometrically compatible with only one training pipeline may submit a single pipeline waiver request. Enclosure (1) provides a sample request. Their current Naval Aviation Anthropometric Compatibility Assessment

(NAACA) report must be included with the request. Requests shall be submitted in writing to the approving authority in accordance with reference (a) via the chain of command with endorsement by CNATRA Chief of Staff.

6. Aircrew Weight Limitations

a. Aircraft/Seat Weight Limitations. Personnel who do not meet specific seat weight restrictions listed in reference (c) shall not fly in NATRACOM aircraft. Aircrew weight taken during semi-annual Physical Fitness Assessment will be used to monitor compliance. The Command Fitness Leader (MATSG or Liaison Officer as appropriate for non-Navy personnel) shall identify aircrew outside the specified range, assist with lifestyle modifications and shall notify the Commanding Officer, AMSO/Aviation Safety Officer, Flight Surgeon and CNATRA AMSO.

b. Selection Weight Limitations. Student Naval Aviators /Student Naval Flight Officers shall meet weight restrictions listed in reference (c) on the day of selection to be eligible to select a specific pipeline. The Squadron Commanding Officer shall ensure the following are annotated in the CO's comments section of the Summary Selection Record (CNATRA Form 1542/1321):

- (1) Student weight.
- (2) Aircraft restrictions based on student's current weight.

S. B. STARKEY
Chief of Staff

Distro:
CNATRA WEBSITE
NAVAVSCOLSCOM

CNATRAINST 3710.37D
19 Jun 2018

Date

From: Student Name, Service, Designator
To: Commander, Navy Personnel Command PERS-43
Via: (1) Commanding Officer, Training Squadron XXX
(2) Commander, Training Air Wing XXX
(3) Chief of Naval Air Training

Subj: SINGLE PIPELINE WAIVER

Ref: (a) OPNAVINST 3710.37 Series
(b) CNATRAINST 3710.37D
(c) NAVAIRINST 3710.9E

Encl: (1) Naval Aviation Anthropometric Compatibility Assessment
(2) Physical Readiness Information Management System Body Composition Report (PRIMS) - if applicable

1. Per reference (a), I request a single pipeline waiver allowing me to enter the XXX Wing Training Pipeline (enter selection pipeline i.e. Multi-Engine).
2. Based on my anthropometric measurements, enclosure (1) (and/or (2)), I am single pipeline restricted to the XXX (enter selection pipeline) Training Pipeline because of my XXX (enter restriction(s) i.e. weight, sitting height). My XXX (enter restriction) is XXX (inches/lbs. under/over) the limit for XXX aircraft per reference (c).
3. I understand that if the waiver request is approved, the waiver does not guarantee selection to the XXX Wing Training Pipeline if my grades and needs of the Navy do not warrant such action.

FI.MI. LNAME

*USMC personnel should address the letter to CMC/ASM and include appropriate MATSG in the via line before CNATRA COS.

#USCG personnel should address the letter to Coast Guard Personnel Service Center, Officer Personnel Management Division (CG PSC-OPM-2).

Enclosure (1)