



DEPARTMENT OF THE NAVY

COMMANDER TRAINING AIR WING SIX
390 SAN CARLOS ROAD SUITE C
PENSACOLA, FLORIDA 32508-5509

COMTRAWINGSIXINST 3710.19D
N3
8 Nov 16

COMMANDER, TRAINING AIR WING SIX INSTRUCTION 3710.19D

From: Commander, Training Air Wing SIX

Subj: ORIENTATION FLIGHT PROCEDURES

Ref: (a) OPNAVINST 3710.7U
(b) CNATRAININST 3710.2U
(c) COMTRAWINGSIXINST 3710.1R

Encl: (1) Sample Letter Orientation Flights Request To CTW-6
(2) Sample Letter Orientation Flight Request to CNATRA
(3) Sample letter NASTP Currency Waiver Request
(4) T6 and T-45 Orientation Flight Profile (IP in Front Seat)

1. Purpose. To establish authorization procedures for individuals requesting orientation flights in Training Air Wing (TRAWING) SIX aircraft.

2. Cancellation. COMTRAWINGSIXINST 3710.19C.

3. Background. Aeromedical prerequisites for Orientation, Passenger, Observer, and Aeromedical Specialist flights shall be met per references (a) through (c) prior to flight in TRAWING SIX aircraft. Aeromedical prerequisites shall be verified by the TRAWING SIX Aeromedical Safety Officer (AMSO).

4. Authorize to Fly Procedures for Non-TRAWING SIX Personnel Policy. All non-TRAWING SIX personnel shall submit a flight request to appropriate approval authority via TRAWING SIX AMSO then Wing Operations Officer (OPSO). Flight requests shall be submitted using official email or naval correspondence. If the flight request requires higher authority approval (i.e. CNATRA), as outlined in references (a) through (c) and delineated in enclosure below, TRAWING SIX will forward for review. Flight requests requiring higher approval authority may take a significant amount of time to be reviewed. For this reason, these requests should be submitted well in advance of the flight request date.

FLIGHT APPROVAL AUTHORITY

Category	T-45	T-6
Active duty	CTW-6	CTW-6
GS	CNATRA	CNATRA
Contractor	CNATRA	CNATRA
Maintenance (rescue)	CNATRA	CNATRA
Retired Military	CNATRA	CNATRA
FAA	CNATRA	CNATRA
Family member	CNATRA	CNATRA
US Civilian	CNATRA	CNATRA
Foreign Mil	CNATRA	CNATRA
Foreign Civ	CNATRA	CNATRA
Members of Congress	CNATRA OLA	CNATRA OLA

Naval Aviation Survival Training Program (NASTP), i.e., Aviation Physiology/Water Survival Training, can be waived by CNATRA for ejection seat aircraft. If a waiver is granted, the orientee shall agree in writing to participate in the flight and assume the associated risks themselves.

All personnel participating in orientation flights shall receive appropriate physical screening or examination.
Scope of this screening shall be determined by a CTW-6 Flight Surgeon and include clearance for participation in high risk NASTP training.

References:

- (a) OPNAVINST 3710.7U
- (b) CNATRAINST 3710.2U/CNAF 251230Z FEB 10
- (c) OPNAVINST 4630.25D

a. Individuals who request to fly regularly with TRAWING SIX will follow procedures outlined for Associate Flight Instructors in reference (c) and have their aeromedical prerequisites verified by the TRAWING SIX AMSO. In the event the AMSO is unavailable, TRAWING SIX OPSO and Safety Officer may verify aeromedical prerequisites. Aeromedical prerequisites

include aeromedical clearance, appropriate NASTP survival training, aircraft specific emergency ground egress/ejection seat brief, and any other prerequisite deemed necessary by TRAWING SIX. At no time should an individual fly in TRAWING SIX aircraft without current aeromedical prerequisites and being approved per reference (c).

5. Orientation Flight Procedures In TRAWING SIX Aircraft

a. Orientation Flights are typically one-time events for participants in TRAWING SIX aircraft on a not-to-interfere with training or operations basis.

b. Reference (a) lists categories of eligible participants for orientation flights.

c. Commanding Officers shall ensure their highest qualified flight instructors are selected to conduct orientation flights and shall implement policy in compliance with the content of this instruction to ensure safety of flight and standardized procedures. Additionally, Commanding Officers shall meticulously screen all requests for orientation flights before submittal to the Commander, Training Air Wing SIX (CTW-6).

d. The approval authority for all orientation flights can be found in references (a) and (c).

e. Orientation flight requests can be initiated by anyone within an organization. However, all requests shall be via the Commanding Officer of the requesting unit. All requests shall be sent to CTW-6 for consideration and CTW-6 shall seek Chief of Naval Air Training (CNATRA) approval if necessary. Requests shall possess detailed information regarding the flight's nature and purpose, the date and time, the individual's name/rank/official title, branch of service or civilian as appropriate, medical screening status if required, NASTP requirements or waiver requests, and a valid point of contact for coordination. Sample letters requesting orientation flights from CTW-6 and CNATRA are included as enclosures (1), (2), and (3).

f. ORM/Naval Air Training and Operating Procedures Standardization (NATOPS) Brief. The participant shall be briefed by the Instructor Pilot using the appropriate NATOPS pocket checklist for the aircraft being used.

g. Egress Training. Prior to flight, participants shall receive emergency egress training conducted under the supervision of the TRAWING SIX Aeromedical Safety Officer at the Emergency Egress Training Device, when available. When unavailable, or for orientation flights away from NASP, egress training shall be conducted by a designated NATOPS Instructor Pilot on the aircraft ramp.

h. Flight Conduct. All orientation flights shall be conducted during daylight hours with weather minimums equal to or better than VFR (1000-3). All orientation flights shall be conducted within the local flying area. Participants shall occupy the rear cockpit only, unless otherwise approved by CTW-6.

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i. Authorized Maneuvers. Maneuvers other than those outlined in enclosure (4) and shall not be conducted without CTW-6 approval. Maneuvers outlined shall be conducted in accordance with current applicable aircraft NATOPS, Flight Training Instruction, and local operating procedures manuals. Flight profiles may be modified by CTW-6 as deemed appropriate based on previous flight experience. Requests for profile modifications shall be included in the orientation flight request letter.

j. Administration. All orientation flights will be identified by squadron call-sign and side number. Training codes for Electronic Flight Record purposes shall be "1G1." The participant's name need not be entered into the TIMS for the flight.

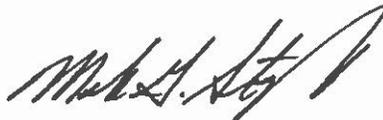
6. Observer Qualification in TW-6 Aircraft. For Observer qualification in TW-6 aircraft, all aircrew shall comply with the requirements of reference (c). The individuals who appear on the ATF, reference (d), are required to be current in the specific platform as defined by reference (a) and squadron Standard Operating Procedures.

7. Orientation Flight Procedures for TRAWING SIX Personnel Policy. Prior to flight, TRAWING SIX personnel who request an orientation flight in a TRAWING SIX aircraft in which they are not NATOPS qualified or an Instructor Under Training, are required to route their request to the TRAWING SIX OPSO through their squadron OPSO and TRAWING SIX AMSO for verification of their aeromedical prerequisites.

8. Point of Contact. TRAWING SIX point of contact is TRAWING SIX OPSO, DSN 459-2875 or commercial (850) 452-2875.

9. Records Management. Records created as a result of this instruction, regardless of media and format, must be managed per Secretary of the Navy Manual 5210.1 of January 2012.

10. Review and Effective Date. Per OPNAVINST 5215.17A, the Training Air Wing Operations Officer will review this instruction annually on the anniversary of its effective date to ensure applicability, currency, and consistency with Federal, DoD, SECNAV, and Navy policy and statutory authority using OPNAV 5215/40 Review of Instruction. This instruction will automatically expire five years after effective date unless reissued or canceled prior to the five-year anniversary date, or an extension has been granted.



MARK G. STOCKFISH

Releasability and distribution:

This instruction is cleared for public release and is available electronically only via TW-6 Website, <https://www.cnatra.navy.mil/tw6/>

SAMPLE ORIENTATION FLIGHTS REQUEST TO CTW-6

3711
Ser N3/

From: Originator and Command Title per SECNAVINST 5216.5D
To: Commander, Training Air Wing SIX
Via: Commanding Officer and Command Title per SECNAVINST 5216.5D (if originated by the Commanding Officer not required)

Subj: ORIENTATION FLIGHT AND WAIVER (if required) REQUEST FOR T-6/T-45
(choose one) AIRCRAFT

Ref: (a) OPNAVINST 3710.7 Series
(b) CNATRAININST 3710.2 Series

1. Per references (a) and (b), request permission for an orientation flight for Colonel Chuck Sanders, USMC, on or about day/month/year. Colonel Sanders is the guest speaker at the Winging on day/month.
2. Colonel Sanders is currently a medically qualified aviator with CH-53 experience. **Or:** Colonel Sanders is an infantryman and has completed the aeromedical assessment required per references (a) and (c) and is qualified to fly onboard Naval Aircraft as a crewmember. Colonel Sanders is current in NASTP requirements (aircraft dependent R1/RP1 ejection seat required for T-6 per reference (a)) and does not require a waiver. **Or:** General Lee requires a waiver of NASTP requirements per reference (a). (T-6/T-45 requires CNATRA approval with CTW-6 endorsement).
3. All required safety briefs and training shall be completed in accordance with reference (a) prior to the flight.
4. The point of contact for this flight is Major Honored at DSN xxx-xxxx.

Very respectfully,

I. M. HONORED
MAJ USMC

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SAMPLE ORIENTATION FLIGHT REQUEST TO CNATRA

3711
N3

From: Commander, Training Air Wing SIX
To: Chief of Naval Air Training

Subj: ORIENTATION FLIGHT AND WAIVER AUTHORIZATION REQUEST

Ref: (a) OPNAVINST 3710.7 Series
(b) CNATRAINST 3710.2 Series

1. Per references (a) and (b) request a one-time orientation flight authorization for Ms. Lois Lane, (Civilian). Ms. Lane is a journalist with the New York Times desiring to write an article about the T-6 Texan.
2. Ms. Lane has completed the aeromedical screening per reference (a) and is medically cleared to fly. Appropriate NASTP training will be completed and documented per reference (a). **Or:** Ms. Lane will require a Waiver for NASTP requirements due to scheduling non-availability. The flight shall remain overland per reference (b).
3. The flight will take place on or about day/month/year, if approved, and will not interfere with normal flight training schedules.
4. All required safety briefs and training will be completed per references (a) and (b) prior to flight.

MARK G. STOCKFISH

Copy to:
Applicable Parties

Enclosure (2)

SAMPLE NASTP CURRENCY WAIVER REQUEST

3711
N3

From: Commander, Training Air Wing SIX
To: Chief of Naval Air Training

Subj: NASTP CURRENCY WAIVER REQUEST

Ref: (a) OPNAVINST 3710.7U
(b) CNATRAININST 3710.2U

1. Per references (a) and (b), request waiver of Naval Aviation Survival Training Program (NASTP) training requirements for Rear Admiral Douglas J. Asbjornsen, USN.
2. Rear Admiral Asbjornsen, Reserve Deputy Commander, is a qualified Naval Flight Officer; however, his NASTP training qualifications have expired.
3. Rear Admiral Asbjornsen will be visiting Training Air Wing SIX on Day/Month/Year. His agenda for that day will include a (aircraft type) Orientation Flight in the morning followed by a Reserve Component Officer's Call in the afternoon.
4. If this waiver is approved, my intent is to approve an orientation flight for Rear Admiral Asbjornsen and mandate that the flight be conducted in a (type model series) aircraft such that the flight will remain over land at all times; east of the Escambia River; operating to, from, and in (name of military operating area).

MARK G. STOCKFISH

T-6 & T-45 ORIENTATION FLIGHT PROFILE
(IP IN FRONT SEAT)

1. Authorized Maneuvers

a. Demonstrated by instructor:

- (1) Takeoff
- (2) Aileron Roll
- (3) Wingover
- (4) Loop
- (5) Barrel Roll
- (6) Break
- (7) Approach Pattern
- (8) Touch-and-go
- (9) Landing
- (10) Inverted Flight
- (11) Split-S
- (12) Immelmann
- (13) 1/2 Cuban 8
- (14) Clover Leaf (T-6 only)

b. Participant in back seat actively on controls:

- (1) Straight and Level
- (2) Climbs and Descents
- (3) Constant Angle of Bank Turns

(4) Aileron Roll

(5) Wingover

(6) Loop

(7) Barrel Roll

2. Prohibited Maneuvers (require CTW6 approval)

a. Overwater Flights if NASTP Waived

b. Simulated Emergencies

c. BFM

d. Any Aerobatic Maneuver not listed above

e. Spins, stalls, and OCF

f. Formation Flights to include but are not limited to:

(1) STRIKE

(2) CAS

(3) AWI