



DEPARTMENT OF THE NAVY

TRAINING SQUADRON SEVEN
NAVAL AIR STATION
101 FULLER ROAD SUITE 270
MERIDIAN, MS 39309-5405

TRARONSEVENINST 3710.13D

N1

30 Sep 15

TRAINING SQUADRON SEVEN INSTRUCTION 3710.13D

From: Commanding Officer, Training Squadron SEVEN

Subj: INSTRUCTOR PILOT FORMATION LEAD QUALIFICATION
REQUIREMENTS

Ref: (a) OPNAVINST 3710.7 SERIES
(b) CNATRAININST 3710.13 SERIES
(c) COMTRAWINGONEINST 3710.13 SERIES

Encl: (1) Section Lead Qualification Checklist
(2) Division Lead Qualification Checklist
(3) Section/Division Lead Designation Letter

1. Purpose. To establish qualification requirements for designation of Formation Leaders in Training Squadron SEVEN (VT-7) in accordance with references (a) through (c).

2. Cancellation. TRARONSEVENINST 3710.13C

3. Discussion. Leading Student Naval Aviators (SNAs) is much different than leading fleet wingmen. While the tactics are not as challenging, the lack of experience of our SNAs provides many unique challenges to formation leaders in the Training Command (TRACOM). This instruction sets guidance to quickly designate fleet formation leaders as formation leaders in VT-7, while still exposing them to the unpredictability of SNAs in the TRACOM environment. Prospective Section and Division Leads should complete enclosures (2) and (3) to be considered for respective designation. Deviations from this syllabus may be modified by the Commanding Officer based on individual instructor pilot (IP) experience and command requirements.

4. Formation Lead Requirements. These guidelines are considered to be the minimum necessary for qualification. Reductions/waivers to these requirements will be considered commensurate with individual instructor pilot experience. Formation Lead designations will be made by the Commanding Officer upon recommendation of the Advanced Qualification Board (AQB).

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a. IPs who are Section and Division Lead qualified will be listed on the Qualification Matrix Report and designated "D" in the Training Integrated Management System (TIMS). A copy of the designation letter will be placed in their respective NATOPS Jacket and Training Jacket.

b. The completed Section/Division Lead qualification checklist, enclosures (2) and (3), will be kept in the IP's Training Jacket.

c. Aircrew with a 2FORM "X" but without a Section Lead designation may lead a section provided a designated Section Lead is in the flight.

d. In order to brief and lead a division without a Division Lead designation, stage qualified aircrew must be a designated Section Lead and both the brief and flight must be observed by a qualified Division Lead in the lead aircraft.

e. An IP must be a designated Section Lead prior to commencing the Tactical Formation and Basic Fighter Maneuvers (2ACM) IUT syllabi.

f. An IP must be a designated Division Lead prior to commencing the Strike (WEPS), Multi-plane Operational Navigation (2ON), Section Engaged Maneuvering (3ACM), and CQ Lead Safe IUT syllabi.

g. Designated Section and Division Leads may not lead a Phase II student solo prior to a brief/lead flight evaluation by a qualified stage "S" and designation as an "X/LD."

h. Instructor Under Training (IUT) flight time may be counted toward T-45C Instructor Pilot flight hour requirements. However, IUT events may not count as Section and Division Lead syllabus events.

i. Selectively Retained Graduates (SERGRADs) shall not receive Division Lead designations. Although designation of SERGRADs as Section Leads is generally discouraged due to the short duration of SERGRAD tours and relative lack of experience, individual exceptions may be made by the Commanding Officer.

j. Requirements for Section/Division Lead designation are broken down into categories based on the prospective Formation

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Lead's prior fleet and/or TRACOM experience, qualifications, and T-45C flight time. Prospective flight leads shall complete all requirements within the category in accordance with their flight experience.

(1) Category I. The following requirements apply to IPs previously designated as Section and/or Division Leads with fleet tactical jet experience or previous T-45 instructor pilot experience. An Instructor Pilot previously designated as a Section Lead but not a Division Lead shall follow Category I Section and Category Ia Division requirements.

(a) Section.

1. Designated 2FORM "X"
2. Designated NFORM "X"
3. Lead a Cruise Formation Standardization check flight with an "S" in the same aircraft
4. Lead a Night Formation Standardization check flight with an "S" in the same aircraft
5. Complete Section Lead written exam

(b) Division.

1. Designated Section Lead
2. Designated 4FORM "X"
3. Brief and lead a Division Formation Standardization check flight with "S" in the same aircraft
4. Complete Division Lead written exam

(2) Category Ia. The following requirements apply to IPs with tactical jet experience in the fleet or prior T-45C instructor pilot experience who were not previously designated a Section Lead or Division Lead.

(a) Section.

1. Designated 2FORM "X"

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2. Designated NFORM "X"

3. Observe a Cruise Formation flight from the lead aircraft's rear cockpit

4. Lead a Cruise Formation flight with a designated Section Lead in the same aircraft

5. Lead a Cruise Formation Standardization check flight with an "S" in the same aircraft

6. Lead one Night Formation Standardization check flight with an "S" in the same aircraft

7. Complete Section Lead written exam

(b) Division.

1. Designated Section Lead

2. Designated 4FORM "X"

3. Observe a Division Formation brief and flight from the lead aircraft's rear cockpit

4. Brief and lead a Division Formation flight under observation of a Division Lead in the same aircraft

5. Brief and lead a Division Formation Standardization check flight under observation of "S" in the same aircraft

6. Complete Division Lead written exam

(3) Category II. The following minimum requirements apply to all other-than-TACAIR IPs to include E-2, C-2, and Jet Transition Syllabus Instructors that were not prior T-45 instructor pilots.

(a) Section.

1. 100 T-45C IUT and instructor flight hours

2. Designated 2FORM "X"

3. Designated NFORM "X"

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4. Observe a Cruise Formation flight from the lead aircraft's rear cockpit

5. Lead 2 Cruise Formation flights, 1 with a Section Lead in the aircraft, 1 with a Section Lead in the flight (in order)

6. Lead a Night Formation flight with designated Section Lead in the same aircraft

7. Lead a Cruise Formation Standardization check flight with an "S" in the same aircraft

8. Lead a Night Formation Standardization check flight with an "S" in the same aircraft

9. Complete Section Lead written exam

(b) Division.

1. 150 T-45C IUT and instructor flight hours

2. Designated Section Lead

3. Designated 4FORM "X"

4. Observe a Division Formation brief and flight from the lead aircraft's rear cockpit

5. Brief and Lead 2 Division Formation flights under the observation of a designated Division Lead in the aircraft

6. Brief and lead a Division Formation Standardization check flight under observation of an "S" in the same aircraft

7. Complete Division Lead written exam

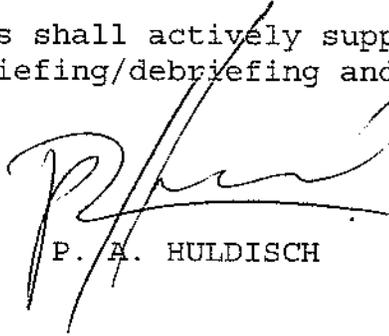
5. Responsibility. The Squadron Standardization Officer shall manage and ensure compliance with the formation lead qualification program and forward recommended changes and designations to the AQB and Commanding Officer for approval.

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a. VT-7 Active Duty, Reserve, and Augment IPs will familiarize themselves with this instruction and ensure compliance.

b. The Commanding Officer will designate all Flight Leads in writing.

c. Section/Division Leads shall actively support this instruction via additional briefing/debriefing and documentation of flight lead performance.



P. A. HULDISCH

Distribution:

TRARONSEVENINST 5216.1Y List I, Special "F"

VT-7 Website

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TRARON SEVEN SECTION LEAD CHECKLIST

Name: _____ Category: I Ia II

Fleet Aircraft: _____ Total Military Aviation Hours: _____

T-45C IUT + Instructor Hours: _____ Number of Section Leads Flown: _____
(100 required for CAT II)

Designated 2FORM/NFORM 'X': YES NO

Section Lead Exam complete: YES NO

Instructional (student trunk) 2FORM flights: ___ # Day, ___ # Night
** Minimum 5 (2 cruise) required for CAT II

<u>CAT I</u>	<u>DATE</u>	<u>INSTRUCTOR'S NAME / COMMENTS</u>
Cruise Formation STAN Check	_____	_____
Night Formation STAN Check	_____	_____

<u>CAT Ia</u>	<u>DATE</u>	<u>INSTRUCTOR'S NAME / COMMENTS</u>
Cruise Formation Lead Observe	_____	_____
Cruise Formation Lead (Section Lead in aircraft)	_____	_____
Cruise Formation STAN Check	_____	_____
Night Formation STAN Check	_____	_____

<u>CAT II</u>	<u>DATE</u>	<u>INSTRUCTOR'S NAME / COMMENTS</u>
Cruise Formation Lead Observe	_____	_____
Cruise Formation Lead x 2 (Section Lead in aircraft) (Section Lead in flight)	_____	_____
Night Formation Lead (Section Lead in A/C)	_____	_____
Cruise Formation STAN Check	_____	_____
Night Formation STAN Check	_____	_____

Information Verified: _____
Stan Officer Date

Recommended/Not Recommended: _____
Advanced Qualification Board Date

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TRARON SEVEN DIVISION LEAD CHECKLIST

Name: _____ Category: I Ia II

Fleet Aircraft: _____ Total Military Aviation Hours: _____

T-45C IUT + Instructor Hours: _____ Number of Division Leads Flown: _____
 (150 required for CAT II)

Designated Section Lead: YES NO

Designated 4FORM "X": YES NO

Division Lead Exam complete: YES NO

Instructional (student trunks) three or four plane formation flights: _____

<u>CAT I</u>	<u>DATE</u>	<u>INSTRUCTOR'S NAME / COMMENTS</u>
Division Lead STAN Check	_____	_____
<u>CAT Ia</u>		
Division Lead Observe	_____	_____
Division Formation Lead (Div Lead in aircraft)	_____	_____
Division Formation STAN Check	_____	_____
<u>CAT II</u>		
Division Lead Observe	_____	_____
Division Formation Lead x 2 (Div Lead in aircraft) (Div Lead in flight)	_____	_____
Division Formation STAN Check	_____	_____

Information Verified: _____

Stan Officer _____ Date _____

Recommended/Not Recommended: _____

Advanced Qualification Board _____ Date _____

TRARONSEVENINST 3710.13D

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From: Commanding Officer, Training Squadron SEVEN (VT-7)

To: Member

Subj: SECTION/DIVISION LEADER DESIGNATION

Ref: (a) TRARONSEVENINST 3710.13 series

1. Per reference (a), you have met the requirements for Section/Division Lead qualification, and are hereby designated a Section/Division Lead.
2. This designation remains in effect for the duration of your assignment to this command.
3. This qualification will be noted in your NATOPS Training Jacket and Instructor Training Jacket.

CO'S NAME

Copy to:

TRARON SEVEN (NATOPS Training Jacket)

TRARON SEVEN (Instructor Training Jacket)

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Enclosure (3)