



DEPARTMENT OF THE NAVY
COMMANDING OFFICER
HELTRARON TWENTY EIGHT
7180 USS LONG ISLAND STREET, SUITE 320
MILTON, FL 32570-6101

IN REPLY REFER TO:
HT-28INST 3740.5H
17 Oct 16

HELTRARON TWENTY EIGHT INSTRUCTION 3740.5H

Subj: HELICOPTER TRAINING SQUADRON TWENTY EIGHT FLIGHT INSTRUCTOR
STANDARDIZATION AND TRAINING PROGRAM

- Ref: (a) OPNAVINST 3710.7U (NATOPS General Flight & Operating Instruction)
(b) CNATRAININST 3710.13G (CNATRA FIST Program)
(c) COMTRAWINGFIVEINST 3740.5P (TW-5 FIST Program)
(d) CNATRAININST 1542.91H CH-1 (Advanced Helicopter IUT MPTS)
(e) COMTRAWINGFIVEINST 3710.8S (Rotary Wing Operating Procedures)
(f) HT-28INST 3710.10A (Training Standardization and Designation for FCP)
(g) HT-28INST 3745.1 (NATOPS Aircrew Requirements)
(h) COMNAVAIRFORINST 1542.7A (Navy and Marine Corps CRM)

1. Purpose. To establish a Helicopter Training Squadron TWENTY EIGHT (HT-28) Flight Instructor Standardization and Training (FIST) program which addresses Naval Air Training and Operating Procedures Standardization (NATOPS), Chief of Naval Air Training (CNATRA), and Commander, Training Air Wing FIVE operating directives within the Naval Air Training Command.

2. Cancellation. HT-28INST 3740.5G

3. Scope. This instruction is applicable to all instructors engaged in the flight training of Student Military Aviators (SMAs) and Instructors-Under-Training (IUTs) at HT-28.

4. Discussion. The requirement for a vigorous and continuing standardization program is outlined in reference (a). References (b) and (c) delineate flight instructor standardization requirements applicable to this squadron. This instruction further amplifies additional requirements for standardization within HT-28.

5. Action. Implement subject program per references (a) through (h). Submit recommended changes to HT-28 Standardization (STAN) Department.

A handwritten signature in black ink, appearing to read "C. E. Dekraai".
C. E. DEKRAAI

Distribution:
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CHAPTER ONE
RESPONSIBILITIES AND PROGRAM IMPLEMENTATION

101. General. This chapter establishes the policies and requirements of the HT-28 FIST program and is applicable to all HT-28 personnel engaged in flight training. Procedures for standardization shall be established and monitored by the HT-28 STAN Department to ensure the safe and effective training of Naval Aviators.

102. Responsibilities. HT-28 conducts a vigorous and continuing FIST program, designating the most qualified flight instructors to become Squadron STAN Instructors (SIs) for each stage. The Squadron STAN Department Head, Stage STAN Leaders, Selected Reserve augments to the STAN Department and Additional Duty (ADDU) instructors to augment the Helicopter Instructor Training Unit (HITU) are carefully selected to fulfill their responsibilities as outlined in references (b) and (c).

1. STAN Officer. In accordance with those responsibilities listed in references (b) and (c), the STAN Officer shall:

- a. Manage the FIST Program and Stage STAN Programs for all instructors in the squadron.
- b. Submit required reports to Training Air Wing FIVE (TW-5) as directed by reference (c).
- c. Forward a copy of the squadron standard operating procedures (SOP) and squadron FIST instruction to TW-5 STAN when those documents are published or modified.
- d. Maintain a FIST Jacket (separate from NATOPS Qualification Jacket) on each instructor in accordance with reference (b).
- e. Coordinate the scheduling of instructor initial/upgrade stage training and STAN Check Flights, as required.

2. STAN Board will:

- a. Be comprised of the Commanding Officer (CO), Executive Officer (XO), Operations Officer, Safety Officer, STAN Officer, Stage STAN Leaders and NATOPS Officer. The Aviation Safety Officer (ASO) may represent the Safety Officer on a case-by-case basis.
- b. Meet monthly as required, but in no case less than quarterly with all members present (or appropriate representative).
- c. Approve or disapprove instructor requests for transition to another stage of instruction, taking into account instructor experience, performance and the needs of the squadron.
- d. Approve or disapprove instructor for upgrade to SI for their respective stage, taking into account instructor experience, performance and the needs of the squadron.

3. Squadron SIs shall:

a. Receive their annual/quarterly standardization check flight with another "S" designated instructor. To promote standardization within the Wing, the annual/quarterly check flight shall be accomplished with the TW-5 STAN Officer, the Squadron STAN Officer, HITU STAN Instructor, CNATRA Stage Manager or Squadron Stage Leader.

b. Conduct instructor standardization check flights in accordance with references (b) and (c).

4. Instructor Pilots (IPs) shall: Be responsible for achieving and maintaining qualifications, currency, and proficiency in accordance with references (b), (c), (d), and this directive.

CHAPTER TWO
FLIGHT INSTRUCTOR DESIGNATIONS, TRANSITIONS AND UPGRADES

201. Helicopter Instructor Qualification. Reference (c) governs the procedures for qualifying and upgrading TH-57 IPs in Advanced Training.

202. Stages. In accordance with reference (c), a stage is a group of related flight blocks. Table II-1 defines each stage:

Table II-1, STAGES AND SYLLABUS FLIGHTS

STAGE	FLIGHTS
Contact "B"	C4001 through C4503
Tactics "B"	T4001 through T4003
Contact "C"	C4601 through C4990
Instrument	I4001 through I4701
Navigation	N4001 through N4403
Formation	F4001 through F4101
Tactics "C"	S4201
Night Tactical	V4001 through V4005

203. Initial Designation.

1. In accordance with reference (c), new instructors will be designated by TW-5 as IPs and qualified to instruct in Instrument, Navigation, and Contact "C" stages upon satisfactory completion of the IUT syllabus in accordance with Appendix A. New IPs shall request initial designation as an HT-28 instructor in these categories as well as a CRM Facilitator designation letter.

2. The following personnel are authorized to instruct the "Defensive Posturing Simulator" (Appendix H): STAN Officer, A-STAN Officer, Instrument Stage Leader, Bravo Stage Leader, Form Stage Leader, NVD Stage Leader, and NATOPS Officer.

204. Stage Transitions.

1. Qualified instructors seeking transitions to another stage of instruction shall make a written request using the appropriate form found in Appendices B through D. Stage transitions will be in accordance with reference (d).
2. The request shall be endorsed by the Squadron Stage Leader and approved by the STAN Board. All prerequisites (including exams) shall be completed prior to commencing the transition syllabus.
3. To be recommended for transition, IPs should meet the following minimum requirements:

Table II-2, Stage Transition Minimum Requirements

Stage	Requirement
Contact "B"	250 INSTRUCTIONAL HOURS 6 MONTHS AS A DESIGNATED IP
Tactics "B"	TRANSITION CONCURRENT WITH CONTACT "B" QUALIFICATION
Formation	200 INSTRUCTIONAL HOURS 4 MONTHS AS A DESIGNATED IP
Tactics "C"	TRANSITION CONCURRENT WITH FORMATION QUALIFICATION
Night Tactical	100 HRS NVD TIME 150 INSTRUCTIONAL HOURS 10 INSTRUCTIONAL NIGHT HOURS (UNAIDED)
X	175 INSTRUCTIONAL HOURS 4 MONTHS AS A DESIGNATED IP

4. The CO may waive minimum requirements based on recommendation from the STAN Board and IP experience.
 5. The STAN Officer, CNATRA Stage Manager/Representative, or Squadron Stage STAN Leader should conduct the transition check flight or final flight for stage transition as required.
-
6. Completion of a transition syllabus does not authorize an IP to conduct syllabus events with the new qualification. IPs shall not conduct, and the Operations Department shall not schedule, such events unless they have been designated on the signed Qualification Matrix or the Transition Request Form has been signed by the CO and entered in the IPs FIST Jacket.
 7. The X-Qual will only be used to conduct I4290 events. IP's will be nominated at the Stan board for approval. Upon approval they will complete upgrade IAW Appendix E.

205. Contact "B" Stage Restrictions. The following restrictions apply to newly-designated Contact "B" IPs:

1. Prior to being assigned on-wings, new Contact "B" IPs shall fly four flights in the C4500 block followed by four flights between C4102-C4203. Until these flights are complete, newly-designated Contact "B" IPs shall not triple when one or more flights include a Contact "B" event (triple Tactics B events are authorized). Additionally, new Contact "B" IPs shall not triple on days they are scheduled to fly with their first set of on-wings. It is the responsibility of newly-designated Contact "B" IPs to advise their Flight Leader when they are eligible to be assigned their first set of on-wings.
2. First On-Wing Sets: in accordance with MPTS, SMAs are required to fly off-wing for at least one, but not more than two, flights between C4102-C4203. As a quality assurance mechanism, a new Contact "B" Stage IP shall ensure that his first on-wing set is sent off-wing at least once to a Contact "B" Stage SI prior to C4390. The SI will debrief the IP and advise the STAN Officer if the second On-Wing set should be sent off-wing in the same manner.
3. Upon completion of the first set of on-wings, the STAN Officer may lift all scheduling restrictions, or direct the newly-designated IP to complete an Error Detection flight with a Contact "B" Stage SI to address any issues with instructional technique.
4. Following the completion of the Error Detection flight, the STAN Officer may lift all scheduling restrictions. However, if necessary, the STAN Officer may recommend that the IP receive additional monitoring or remediation training through a CO's Letter of Instruction.

206. Formation Stage Restrictions. New Formation instructors shall be paired with a Formation SI as Section Lead for their first four instructional Formation events. Upon successful completion of these events, the Formation Stage IP will receive a Section Leader designation documented in his/her NATOPS Jacket. It is the responsibility of the newly-designated Formation IP to advise the STAN department when they are eligible for Section Leader designation.

207. STAN Upgrades.

1. An upgrade to SI is an internal squadron qualification denoting the special trust and confidence of the CO in the IP's ability to train other IPs and conduct student check flights. IPs should have flown 500 instructional hours and completed 12 months of instruction in the squadron to be considered for SI, including Assistant NATOPS Instructor (ANI). Prospective SIs shall complete the appropriate syllabus described in Appendix F. Prior to being considered for Contact "B" upgrades, IPs should complete at least five sets of on-wings.

2. The CO may waive minimum requirements based on recommendation from the STAN Board and IP experience.
3. Applicants approved for designation via the STAN Board shall complete the following:
 - a. SI Upgrade Flight Syllabus.
 - b. Interview with the STAN Officer.
 - c. CO's Designation.

(1) Initial standardization upgrade flights shall be flown with the TW-5 STAN Officer, the Squadron STAN Officer, the HITU STAN Officer, the CNATRA Stage Manager, or the Squadron Stage Leader utilizing the appropriate Upgrade Flight Grade Sheet (Appendix F).

(2) The focus of the Upgrade Flight is to ensure the Upgrade IP possesses the requisite standardized knowledge and instructional technique to conduct student syllabus check flights and provide stage-specific training and standardization to other instructors.

(3) Upgrade Flights are not the same as Stage Check Flights. However, an Upgrade Flight may be flown in conjunction with an annual stage check flight, quarterly IP flight (QIP), or IP/STAN IP flight provided all requirements and objectives for each flight are met.

(4) Recommended hours per event (H/X) for each upgrade flight are contained on each SI upgrade flight kneeboard card (Appendix F). SI upgrade flights may deviate from this H/X if, in the opinion of the SI conducting the upgrade flight, the prospective SI possesses the requisite standardization knowledge and instructional technique.

(5) Following the Upgrade Flight, the completed grade sheet shall be routed to the STAN Department. The Upgrade Request Form (Appendix E) shall be properly annotated and forwarded to the CO via the STAN Department for final signature.

(6) After CO's signature, the completed Upgrade Form shall be inserted in the upgrading IPs training jacket and the Qualification Matrix updated accordingly. IPs shall not conduct events within the new stage unless they have been designated on the Qualification Matrix or the Upgrade Authorization Form has been signed by the CO and entered in the IP's training jacket.

(7) Instrument Check Pilots (ICP), Assistant NATOPS Instructors, and CRM Facilitators shall be designated in writing by the CO. ICP designation shall be generated with Instrument Stage STAN designation. A copy of the designation letter shall be placed in ICP's NATOPS jacket.

208. Functional Check Pilot (FCP). Reference (f) delineates FCP qualification requirements and procedures.

209. Aircrewman Training and Designation. The training and designation of squadron instructor aircrewmen is governed by reference (g).

CHAPTER THREE
INSTRUCTOR CURRENCY, PROFICIENCY AND WARM-UP FLIGHTS

301. General. This chapter establishes the policies and requirements for maintaining currency and proficiency for all HT-28 personnel in accordance with reference c.

302. Currency. Reference (c), specifies general and stage-specific currency requirements for advanced helicopter instructor pilots. Specific to HT-28:

1. Kneeboard cards for each flight listed in reference (c), are provided by TW-5 and will be made available in the STAN Department.

303. Proficiency. Reference (c), attachment 3-2, specifies general and stage-specific proficiency requirements for advanced helicopter IPs. Specific to HT-28:

1. IPs will fly, at a minimum, quarterly IP proficiency flights in accordance with reference (c), attachment 3-2. Quarterly IP/IP proficiency flights shall be documented by using the kneeboard profiles provided in reference (c), attachment 3-2 (Figures 3-1 through 3-4). Completed kneeboard cards shall be turned in to the STAN Department as documentation and shall be maintained in the FIST Jacket of each pilot for no less than 12 months.

2. Stage Leaders shall monitor their stages by completing an IP brief evaluation monthly and monitor their stage STAN IPs by completing an IP brief evaluation quarterly. The brief evaluation card is in Appendix G. STAN Department IPs can perform an IP brief evaluation as required to further monitor their stage.

304. Warm-Up Flights. Reference (c), specifies general and stage-specific warm-up requirements for advanced helicopter IPs. General and stage-specific warm-up flights may be conducted in conjunction with IP/IP proficiency flights, provided all requirements are met.

APPENDIX B

CONTACT "B"/TACTICS "B" STAGE TRANSITION REQUEST/AUTHORIZATION

FOR _____
(Last, First, MI)

1. I respectfully request transition to Contact "B" / Tactics "B" Stage:

TOTAL FLIGHT HOURS _____

TOTAL HT INSTRUCTIONAL HOURS _____ (250 HRS MIN)

MONTHS AS A DESIGNATED IP _____ (6 MOS MIN)

Transition IP Signature: _____ Date _____

2. Recommended / not recommended. Waiver not required / required

_____ Stage Standardization Leader _____ Date _____

3. Approved / not approved: _____
Standardization Board _____ Date _____

***** THIS RECORD SHALL BE MAINTAINED BY THE STAN DEPARTMENT *****

SYLLABUS COMPLETION RECORD:

Ground Events / Date: C2101 / _____ Tactics B EXAM / _____ T0105/6 / _____

Flight Events / STAN IP / Date:

C4701 / _____ / _____ C4801 / _____ / _____

C4702 / _____ / _____ C4802 / _____ / _____

C4703 / _____ / _____ C4803 / _____ / _____

T4001 / _____ / _____ C4990 / _____ / _____

IP has successfully completed all syllabus requirements. All required Log Book, NATOPS and Training Jacket entries have been made.

Contact Stage Standardization Leader: _____ Date _____

Standardization Officer: _____ Date _____

COMMANDING OFFICER APPROVAL:

IP is hereby designated a Contact "B" / Tactics "B" Stage IP and may be scheduled for instructional syllabus events IAW the Squadron FIST. This signature constitutes a change to the current Qualification Matrix.

Commanding Officer: _____ Date _____

APPENDIX C

FORMATION/TACTICS "C" STAGE TRANSITION REQUEST/AUTHORIZATION

FOR _____
(Last, First, MI)

1. I respectfully request transition to Formation/Tactics "C" Stage:

TOTAL FLIGHT HOURS _____

TOTAL HT INSTRUCTIONAL HOURS _____ (200 MIN)

MONTHS AS A DESIGNATED IP _____ (4 MOS MIN)

Transition IP Signature: _____ Date _____

2. Recommended / not recommended. Waiver not required / required

_____ Stage Standardization Leader _____ Date _____

3. Approved / not approved: _____
Standardization Board _____ Date _____

***** THIS RECORD SHALL BE MAINTAINED BY THE STAN DEPARTMENT *****

SYLLABUS COMPLETION RECORD:

Ground Events / Date: F0101-3 / _____ F0290 Exam / _____
S0101-4 / _____ S0290 Exam / _____
S3001 / _____

Flight Events / STAN IP / Date:

F4001 / _____ / _____ F4101 / _____ / _____
F4002 / _____ / _____ F4290 / _____ / _____
S4201 / _____ / _____

IP has successfully completed all syllabus requirements. All required Log Book, NATOPS and Training Jacket entries have been made.

Formation Stage Standardization Leader: _____ Date _____
Standardization Officer: _____ Date _____

COMMANDING OFFICER APPROVAL:

IP is hereby designated a Formation/Tactics C Stage IP and may be scheduled for instructional syllabus events IAW the Squadron FIST. This signature constitutes a change to the current Qualification Matrix.

Commanding Officer: _____ Date _____

APPENDIX E

STAN IP UPGRADE REQUEST - CONTACT/TACTICS "B"

1. I respectfully request a STAN Instructor Upgrade for:

(Last, First, MI)

TOTAL HT IP HOURS (500 min) _____

CONTACT "B" STAGE IP HOURS _____

MONTHS AS A DESIGNATED IP (12 min) _____

ON WING PAIRS COMPLETED (5 min) _____

2. Approved / not approved. _____
Standardization Board

***** THIS RECORD SHALL BE MAINTAINED BY THE STAN DEPARTMENT *****

SI SYLLABUS COMPLETION INTERVIEWS:

IP has been briefed/completed the Standardization Department requirements regarding instruction and evaluation during briefs, flights and debriefs for all student and instructor standardization events.

SI SYLLABUS COMPLETION INTERVIEWS:

<u>FLT</u>	<u>STAN IP</u>	<u>Date</u>	<u>Ground Syllabus</u>	<u>Date</u>
SI-1	_____	_____	Contact Stage Exam	_____
			Tactics B Stage Exam	_____

Transition IP Signature: _____ Date _____

Stage Standardization Leader: _____ Date _____

Standardization Officer: _____ Date _____

COMMANDING OFFICER APPROVAL:

IP is hereby designated for the above qualification and may be scheduled for syllabus and non-syllabus events requiring this designation. This signature constitutes a change to the current Qualification Matrix.

Commanding Officer: _____ Date _____

NATOPS CLERK FILING PURPOSES ONLY

All required Log Book, NATOPS and Training Jacket entries have been made.

Standardization/NATOPS Clerk: _____ Date _____

APPENDIX E

INSTRUMENT/NAVIGATION/CONTACT "C" STAN IP UPGRADE

1. I respectfully request a STAN Instructor Upgrade for:

(Last, First, MI)

TOTAL HT IP HOURS (500 min) _____

INSTRUMENT STAGE IP HOURS _____

MONTHS AS A DESIGNATED IP (12 min) _____

2. Approved / not approved. _____
Standardization Board Date

***** THIS RECORD SHALL BE MAINTAINED BY THE STAN DEPARTMENT *****

SI SYLLABUS COMPLETION INTERVIEWS:

IP has been briefed/completed the Standardization Department requirements regarding instruction and evaluation during briefs, flights and debriefs for all student and instructor standardization events.

<u>FLT</u>	<u>STAN IP</u>	<u>Date</u>	<u>Ground syllabus</u>	<u>Date</u>
Observe I4690	_____	_____	Instrument Stage Exam	_____
SI-2	_____	_____	Navigation Stage Exam	_____

Transition IP Signature: _____ Date _____

Stage Standardization Leader: _____ Date _____

Standardization Officer: _____ Date _____

COMMANDING OFFICER APPROVAL:

IP is hereby designated for the above qualification and may be scheduled for syllabus and non-syllabus events requiring this designation. This signature constitutes a change to the current Qualification Matrix.

Commanding Officer: _____ Date _____

NATOPS CLERK FILING PURPOSES ONLY

All required Log Book, NATOPS and Training Jacket entries have been made.

Standardization/NATOPS Clerk: _____ Date _____

APPENDIX E

FORMATION/TACTICS "C" STAN IP UPGRADE

1. I respectfully request a STAN Instructor Upgrade for:

(Last, First, MI)

TOTAL HT IP HOURS (500 min) _____

FORMATION STAGE IP HOURS _____

MONTHS AS A DESIGNATED IP (12 min) _____

2. Approved / not approved. _____
Standardization Board Date

***** THIS RECORD SHALL BE MAINTAINED BY THE STAN DEPARTMENT *****

SI SYLLABUS COMPLETION INTERVIEWS:

IP has been briefed/completed the Standardization Department requirements regarding instruction and evaluation during briefs, flights and debriefs for all student and instructor standardization events.

<u>FLT</u>	<u>STAN IP</u>	<u>Date</u>	<u>Ground Syllabus</u>	<u>Date</u>
SI-3	_____	_____	Formation Exam	_____
			Tactics C Exam	_____

Transition IP Signature: _____ Date _____

Stage Standardization Leader: _____ Date _____

Standardization Officer: _____ Date _____

COMMANDING OFFICER APPROVAL:

IP is hereby designated for the above qualification and may be scheduled for syllabus and non-syllabus events requiring this designation. This signature constitutes a change to the current Qualification Matrix.

Commanding Officer: _____ Date _____

NATOPS CLERK FILING PURPOSES ONLY

All required Log Book, NATOPS and Training Jacket entries have been made.

Standardization/NATOPS Clerk: _____ Date _____

APPENDIX E

NIGHT TACTICS STAGE STAN IP UPGRADE

1. I respectfully request a STAN Instructor Upgrade for:

(Last, First, MI)

TOTAL HT IP HOURS (500 min) _____

NIGHT TACTICS STAGE IP HOURS _____

MONTHS AS A DESIGNATED IP (12 min) _____

2. Approved / not approved. _____
Standardization Board Date

***** THIS RECORD SHALL BE MAINTAINED BY THE STAN DEPARTMENT *****

SI SYLLABUS COMPLETION INTERVIEWS:

IP has been briefed/completed the Standardization Department requirements regarding instruction and evaluation during briefs, flights and debriefs for all student and instructor standardization events.

<u>FLT</u>	<u>STAN IP</u>	<u>Date</u>	<u>Ground Syllabus</u>	<u>Date</u>
SI-4	_____	_____	NVG Stage Exam	_____

Transition IP Signature: _____ Date _____

Stage Standardization Leader: _____ Date _____

Standardization Officer: _____ Date _____

COMMANDING OFFICER APPROVAL:

IP is hereby designated for the above qualification and may be scheduled for syllabus and non-syllabus events requiring this designation. This signature constitutes a change to the current Qualification Matrix.

Commanding Officer: _____ Date _____

NATOPS CLERK FILING PURPOSES ONLY

All required Log Book, NATOPS and Training Jacket entries have been made.

Standardization/NATOPS Clerk: _____ Date _____

APPENDIX E

INSTRUMENT X QUAL IP UPGRADE

1. I respectfully request an X Instructor Upgrade for:

(Last, First, MI)

TOTAL HT IP HOURS (175 min) _____

MONTHS AS A DESIGNATED IP (4 min) _____

2. Approved / not approved. _____
Standardization Board Date

***** THIS RECORD SHALL BE MAINTAINED BY THE STAN DEPARTMENT *****

SI SYLLABUS COMPLETION INTERVIEWS:

IP has been briefed with regard to Standardization Department requirements regarding instruction and evaluation during briefs, flights and debriefs for all student and instructor standardization events.

Transition IP Signature: _____ Date _____

Stage Standardization Leader: _____ Date _____

Standardization Officer: _____ Date _____

COMMANDING OFFICER APPROVAL:

IP is hereby designated for the above qualification and may be scheduled for syllabus and non-syllabus events requiring this designation. This signature constitutes a change to the current Qualification Matrix.

Commanding Officer: _____ Date _____

NATOPS CLERK FILING PURPOSES ONLY

All required Log Book, NATOPS and Training Jacket entries have been made.

Standardization/NATOPS Clerk: _____ Date _____

APPENDIX F

HT-28 STAN IP UPGRADE FLIGHTS

SI-1 CONTACT "B/C"/TACTICS "B" STANDARDIZATION UPGRADE FLIGHT
2.0 HR

Pilot _____
NAME RANK

Evaluator _____
NAME RANK

DATE _____ FLT TIME _____ A/C BUNO _____

1. Discuss:

- a. Conduct of standardization flight and stage check
- b. Conduct of error detection flights
- c. Conduct of IP Contact "B" transition flights
- d. Conduct of IP Tactics "B" transition flights
- e. Conduct of C4390

2. Demonstrate/Introduce/Practice:

- a. Contact maneuvers from the right seat
- b. Tactics "B" maneuvers from the right seat
- c. Performing common student Contact "B" maneuver errors
- d. Tail rotor malfunctions
- e. Error detection/defensive posturing

EVALUATOR'S SIGNATURE: _____ DATE _____

OVERALL GRADE: QUALIFIED / UNQUALIFIED

REMARKS:

SI-4 NIGHT TACTICAL STANDARDIZATION UPGRADE FLIGHT
1.5 HR

Pilot _____
NAME RANK

Evaluator _____
NAME RANK

DATE _____ FLT TIME _____ A/C BUNO _____

1. Discuss:

- a. Conduct of standardization flight and stage check
- b. Conduct of error detection flights
- c. RWOP guidance
- d. MCG requirements (IUT/SMA)
- e. Common student errors
- f. NVG emergencies/failures

2. Demonstrate/Introduce/Practice:

- a. Maneuvers from the right seat
- b. Performing common student maneuver errors
- c. Error detection/defensive posturing

EVALUATOR'S SIGNATURE: _____ DATE _____

OVERALL GRADE: QUALIFIED / UNQUALIFIED

REMARKS:

APPENDIX H

DEFENSIVE POSTURING SIMULATOR

<u>DEFENSIVE POSTURING SIMULATOR</u>			
PILOT	_____	GRADE	<u>QUALIFIED / UNQUALIFIED</u>
EVALUATOR	_____	DATE	_____
FLT TIME	_____	SIM #	_____
PRETAKEOFF CHECKS -Twist Grip (full open vice 70% Ng) -Control Checks			
TAKEOFF CHECKS: -Twist Grip -STAB Off			
ITO MANUEVERS: -ITO Overtorque (strong, progressive pull) -Aft cyclic ITO -Yaw in ITO (left pedal Overtorque) -BAWDI Overtorque (arc, climb at 100 KIAS)			
INSTRUMENT FLIGHT: -Pulse collective (Overcontrol VSI) -Oscar Overtorque (up and left) -Unusual Attitude recovery (left pedal) -Rear door open in flight (preflight checks)			
CONTACT FLIGHT: -Landing Checks Overtorque -Steep approaches too steep -EP introduction - student manipulate twist grip -Power Off Waveoff gone wrong -Brisk Overtorque (rapid, quick pull) -Autos: Nose high, Low A/s, Excessive Flare -Cut Guns: Aft drift, collective push			
ADDITIONAL COMMENTS: 			

Pilot's Signature: _____

Evaluator's Signature: _____