



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 3740.5G  
25 Feb 15

HELTRARON TWENTY-EIGHT INSTRUCTION 3740.5G

Subj: HT-28 FLIGHT INSTRUCTOR STANDARDIZATION AND TRAINING FIST PROGRAM

Ref: (a) OPNAVINST 3710.7U (NATOPS General Flight & Operating Instruction)  
(b) CNATRAININST 3710.13G (CNATRA FIST Program)  
(c) COMTRAWINGFIVEINST 3740.5N CH-2 (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

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 3740.5F

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 Department.

J. D. KETCHAM

Distribution:  
Electronic Distribution  
COMTRAWING FIVE  
HITU

TABLE OF CONTENTS

**CHAPTER 1: RESPONSIBILITIES AND PROGRAM IMPLEMENTATION**

101. General.....1-1  
 102. Responsibilities.....1-1

**CHAPTER 2: FLIGHT INSTRUCTOR DESIGNATIONS, TRANSITIONS AND UPGRADE**

201. Helicopter Instructor Qualification.....2-1  
 202. Stages.....2-1  
 203. Initial Designation.....2-1  
 204. Stage Transitions.....2-2  
 205. Contact "B" Stage Restrictions.....2-3  
 206. Formation Stage Restrictions.....2-3  
 207. Standardization Upgrades.....2-3  
 208. Functional Check Pilot (FCP).....2-5  
 209. Aircrew Training and Designation.....2-5

**CHAPTER 3: INSTRUCTOR CURRENCY, PROFICIENCY AND WARM-UP FLIGHTS**

301. General.....3-1  
 302. Currency.....3-1  
 303. Proficiency.....3-1  
 304. Warm-Up Flights.....3-1

**APPENDIX A:** Instrument, Navigation and Contact "C" Initial  
 Authorization.....A-1  
**APPENDIX B:** Contact "B"/Tactics "B" Stage Request/Authorization ...B-1  
**APPENDIX C:** Formation/Tactics "C" Stage Transition  
 Request/Authorization.....C-1  
**APPENDIX D:** Night Tactical Stage Transition Request/Authorization..D-1  
**APPENDIX E:** STAN IP Upgrade.....E-1  
**APPENDIX F:** HT-28 STAN IP Upgrade Flights.....F-1

CHAPTER I  
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 Standardization Department to ensure the safe and effective training of Naval Aviators.

102. Responsibilities. Helicopter Training Squadron TWENTY-EIGHT conducts a vigorous and continuing FIST program, designating the most qualified flight instructors to become squadron Standardization Instructors (SIs) for each stage. The Squadron Standardization Department Head, Stage Standardization Leaders, Selected Reserve augments to the Standardization 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. Standardization Officer. In accordance with those responsibilities listed in references (b) and (c), the Standardization Officer shall:

a. Manage the FIST Program and Stage Standardization Programs for all instructors in the squadron.

b. Submit required reports to TRAWING FIVE as directed by reference (c).

c. Forward a copy of the squadron SOP and squadron FIST instruction to TRAWING FIVE Standardization 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 Standardization Check Flights, as required.

2. Standardization Board shall:

a. Be comprised of the Commanding Officer, Executive Officer, Operations Officer, Safety Officer, Standardization Officer, Stage Standardization 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 requests 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 TRAWING FIVE Standardization Officer, the Squadron standardization Officer, HITU Standardization 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 II**  
**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. In accordance with reference (c), new instructors will be designated by COMTRAWING FIVE as IPs and qualified to instruct in Instrument, Navigation and Contact "C" Stages upon satisfactory completion of the IUT syllabus in accordance with references (d) and (h). New IPs shall request initial designation as an HT-28 instructor in these categories as well as a CRM Facilitator designation letter using the form found in Appendix A.

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 must be endorsed by the Squadron Stage leader, Standardization Board, approved by the Commanding Officer and all prerequisites 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)

4. The Commanding Officer may waive minimum requirements based on IP experience.

5. The Standardization Officer, CNATRA Stage Manager/Representative, or Squadron Stage Standardization Leader should conduct the transition check flight or final flight for stage transition.

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 IP's FIST Jacket.

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 onwings. 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 Standardization 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 Standardization 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 Standardization Officer may lift all scheduling restrictions. However, if necessary, the Standardization Officer may recommend that the IP receive additional monitoring or remediation training through a Commanding Officer'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 standardization department when they are eligible for section leader designation.

207. Standardization Upgrades

1. An upgrade to SI is an internal squadron qualification denoting the special trust and confidence of the Commanding Officer 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 requesting Contact "B" upgrades, IPs should complete at least five sets of on-wings.

2. Unless directed otherwise by the Standardization Officer, completed upgrade request forms are due to the Standardization Department on the Wednesday prior to the monthly standardization board.

3. In order to maintain a high level of standardization while allowing flexibility in scheduling, the goal of the standardization board is to upgrade 25-30 percent of instructors in each stage.

4. Applicants approved for designation by the Commanding Officer shall complete the following:

- a. Standardization Officer or Stage Leader Interview.
- b. SI Upgrade flight Syllabus.

(1) Initial standardization upgrade flights shall be flown with the TRAWING FIVE Standardization Officer, the Squadron Standardization Officer, the HITU Standardization 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 Instructor Proficiency 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 per paragraph 4.b.(2), above.

- c. Commanding Officer's Designation.

(1) Following the Upgrade Flight, the completed Grade Sheet shall be turned into the Standardization Department. The Upgrade Request Form (Appendix E) shall be properly annotated and forwarded to the Commanding Officer, by the Standardization Department for final signature.

(2) After CO's signature, the completed Upgrade Request Form shall be inserted in upgrading IP's 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.

(3) Instrument Check Pilots (ICP), Assistant NATOPS Instructors and CRM Facilitators shall be designated in writing by the Commanding Officer. The Instrument Check Pilot designation shall be generated with the 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 III**  
**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), attachment 3-1, 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), attachment 3-1, are provided by Training Wing FIVE and will be made available in the Standardization 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 Standardization Department as documentation and shall be maintained in the training Jacket of each pilot for no less than 12 months.

2. To the maximum extent practical, QIP flights should be scheduled in the opposite series aircraft from the IP's primary stage (i.e. Contact "B" pilots should fly a QIP in the TH-57C and vice versa).

304. Warm-Up Flights. Reference (c), attachment 3-1, 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 A

INSTRUMENT, NAVIGATION AND CONTACT "C" STAGE INITIAL REQUEST/AUTHORIZATION  
FOR \_\_\_\_\_

(Last, First, MI)

1. The IUT has been briefed regarding current transition requirements and performance expectations. The IUT's NATOPS and Training Jackets have been screened for deficiencies and indicators of unsuitability to conduct flight instruction. Continuation of the IUT syllabus and transition to Instrument, Navigation and Contact "C" Stages of instruction is

recommended / not recommended due to: \_\_\_\_\_.

Standardization Officer \_\_\_\_\_ Date \_\_\_\_\_

2. I have been briefed by the Standardization Department.  
I desire / do not desire to continue training.

IUT \_\_\_\_\_ Date \_\_\_\_\_

3. IUT has been assigned to Flight \_\_\_\_\_. Transition flights in accordance with IUT MPTS will be scheduled as soon as possible.

Operations Officer \_\_\_\_\_ Date \_\_\_\_\_

4. Approved / not approved: \_\_\_\_\_  
Commanding Officer \_\_\_\_\_ Date \_\_\_\_\_

\*\*\*\*\* THIS RECORD SHALL BE MAINTAINED BY THE STAN DEPARTMENT \*\*\*\*\*  
SYLLABUS COMPLETION RECORD: (Event / STAN IP / Date)

OBSERVE I4404 / \_\_\_\_\_ / \_\_\_\_\_ N4301 / \_\_\_\_\_ / \_\_\_\_\_

C4501 / \_\_\_\_\_ / \_\_\_\_\_ I4601 / \_\_\_\_\_ / \_\_\_\_\_

I4501\*/ \_\_\_\_\_ / \_\_\_\_\_ I4701 / \_\_\_\_\_ / \_\_\_\_\_

C4601 / \_\_\_\_\_ / \_\_\_\_\_ I4801\*/ \_\_\_\_\_ / \_\_\_\_\_

CRM-F / \_\_\_\_\_ / \_\_\_\_\_ \*At least one of these flights shall be  
be flown with a CRM-I, documented on  
the ATF, and logged as a 2L5

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

Standardization Officer: \_\_\_\_\_ Date \_\_\_\_\_

COMMANDING OFFICER APPROVAL:

This pilot is hereby designated an 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 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

4. Approved / not approved: \_\_\_\_\_  
Commanding Officer 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 \_\_\_\_\_

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

4. Approved / not approved: \_\_\_\_\_  
Commanding Officer 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 \_\_\_\_\_

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 D

NIGHT TACTICAL STAGE TRANSITION REQUEST/AUTHORIZATION

FOR \_\_\_\_\_  
(Last, First, MI)

1. I respectfully request transition to Night Tactical Stage:

TOTAL FLIGHT HOURS \_\_\_\_\_

TOTAL NVD HOURS \_\_\_\_\_ (100 MIN)

TOTAL HT INSTRUCTIONAL HOURS \_\_\_\_\_ (150 MIN)

TOTAL HT NIGHT (UNAIDED) INSTRUCTIONAL HOURS \_\_\_\_\_ (10 MIN)

Transition IP Signature \_\_\_\_\_ Date \_\_\_\_\_

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

\_\_\_\_\_  
Stage Standardization Leader Date

3. Approved / not approved: \_\_\_\_\_  
Standardization Board Date

4. Approved / not approved: \_\_\_\_\_  
Commanding Officer Date

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

SYLLABUS COMPLETION RECORD:

Ground Events / Date: V0101-2 / \_\_\_\_\_ V0290 Exam / \_\_\_\_\_

Flight Events / STAN IP / Date: V4001 / \_\_\_\_\_ / \_\_\_\_\_

V4004 / \_\_\_\_\_ / \_\_\_\_\_ V4002 / \_\_\_\_\_ / \_\_\_\_\_

V4190 / \_\_\_\_\_ / \_\_\_\_\_ V4003 / \_\_\_\_\_ / \_\_\_\_\_

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

Night Tactical Stage Standardization Leader: \_\_\_\_\_ Date \_\_\_\_\_

COMMANDING OFFICER APPROVAL:

IP is hereby designated a Night Tactical 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

INSTRUMENT/NAVIGATION/CONTACT "C" STAGE STAN IP UPGRADE

FOR \_\_\_\_\_  
(Last, First, MI)

1. I respectfully request a STAN Instructor Upgrade:

TOTAL HT IP HOURS (500 min) \_\_\_\_\_

INSTRUMENT STAGE IP HOURS \_\_\_\_\_

MONTHS AS A DESIGNATED IP (12 min) \_\_\_\_\_

Transition IP Signature \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_  
Stage Standardization Leader Date

3. Approved / not approved: \_\_\_\_\_  
Standardization Board Date

4. Approved / not approved: \_\_\_\_\_  
Commanding Officer Date

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

SI SYLLABUS COMPLETION INTERVIEWS:

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

Stage Standardization Leader: \_\_\_\_\_ Date \_\_\_\_\_

Standardization Officer: \_\_\_\_\_ Date \_\_\_\_\_

FLT                      STAN IP                      Date                      Ground syllabus                      Date

Observe I4690 \_\_\_\_\_                      Instrument Stage Exam \_\_\_\_\_

SI-2 \_\_\_\_\_                      Navigation Stage Exam \_\_\_\_\_

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" STAGE STAN IP UPGRADE

FOR \_\_\_\_\_  
(Last, First, MI)

1. I respectfully request a STAN Instructor Upgrade:

TOTAL HT IP HOURS (500 min) \_\_\_\_\_

FORMATION STAGE IP HOURS \_\_\_\_\_

MONTHS AS A DESIGNATED IP (12 min) \_\_\_\_\_

Transition IP Signature \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_  
Stage Standardization Leader Date

3. Approved / not approved: \_\_\_\_\_  
Standardization Board Date

4. Approved / not approved: \_\_\_\_\_  
Commanding Officer Date

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

SI SYLLABUS COMPLETION INTERVIEWS:

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

Stage Standardization Leader: \_\_\_\_\_ Date \_\_\_\_\_

Standardization Officer: \_\_\_\_\_ Date \_\_\_\_\_

FLT	STAN IP	Date	Ground syllabus	Date
SI-3	_____	_____	Formation Exam	_____
			Tactics C Exam	_____

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

FOR \_\_\_\_\_  
(Last, First, MI)

1. I respectfully request a STAN Instructor Upgrade:

TOTAL HT IP HOURS (500 min) \_\_\_\_\_

NIGHT TACTICS STAGE IP HOURS \_\_\_\_\_

MONTHS AS A DESIGNATED IP (12 min) \_\_\_\_\_

Transition IP Signature \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_  
Stage Standardization Leader Date

3. Approved / not approved: \_\_\_\_\_  
Standardization Board Date

4. Approved / not approved: \_\_\_\_\_  
Commanding Officer Date

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

SI SYLLABUS COMPLETION INTERVIEWS:

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

Stage Standardization Leader: \_\_\_\_\_ Date \_\_\_\_\_

Standardization Officer: \_\_\_\_\_ Date \_\_\_\_\_

FLT                      STAN IP                      Date                      Ground syllabus                      Date

SI-4                      \_\_\_\_\_                      \_\_\_\_\_                      NVG Stage Exam                      \_\_\_\_\_

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. <u>Discuss:</u>	a. Conduct of standardization flight and stage check flights 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. <u>Demonstrate/Introduce/Practice:</u>	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-2 INSTRUMENT/NAV/CONTACT "C" STANDARDIZATION UPGRADE FLIGHT (2.0 HR)

Pilot \_\_\_\_\_  
 NAME \_\_\_\_\_ RANK \_\_\_\_\_

Evaluator \_\_\_\_\_  
 NAME \_\_\_\_\_ RANK \_\_\_\_\_

DATE \_\_\_\_\_ FLT TIME \_\_\_\_\_ A/C BUNO \_\_\_\_\_

- |   |  |
|---|--|
| 1. <u>Discuss</u> :<br>a. Conduct of Instrument/Nav/Contact "C" Checks, IP flights and Instrument Checks<br>b. IUT instrument working area FAM<br>c. Conduct of I4690<br>d. Conduct of N4301 and IP flights<br>e. Navigation routes<br>f. Contact "C" maneuvers from the right seat<br>g. Common student errors/error detection/defensive |  |
|   |  |
|   |  |
|   |  |
|   |  |
|   |  |
|   |  |

- |   |  |
|---|--|
| 2. <u>Demonstrate/Introduce/Practice</u> :<br>a. BI maneuvers/instructional techniques<br>b. RI maneuvers/instructional techniques<br>c. Contact "C" maneuvers from the right seat<br>d. IP technique during Navigation and Contact "C" flights (day/night)<br>e. Tactical Approaches (90/180/360 Overhead)<br>f. No Hover Takeoff<br>g. Low Level Navigation<br>h. Error detection/defensive posturing |  |
|   |  |
|   |  |
|   |  |
|   |  |
|   |  |
|   |  |
|   |  |

EVALUATOR'S SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

OVERALL GRADE: QUALIFIED / UNQUALIFIED

REMARKS:

SI-3 FORMATION/TACTICS "C" STANDARDIZATION UPGRADE FLIGHT (1.5 HR)

Pilot \_\_\_\_\_  
 NAME RANK

Evaluator \_\_\_\_\_  
 NAME RANK

DATE \_\_\_\_\_ FLT TIME \_\_\_\_\_ A/C BUNO \_\_\_\_\_

1. Observe: F4001 brief/walk-through	
2. Discuss:	
a. Procedures when OLF is full	
b. Emergencies/Lost Comm	
c. Formation Stage transition syllabus	
d. Conduct of Formation Stage Checks	
e. Combat cruise	
f. Conduct of F4001/2/3, F4101, and S4201 flights	
3. Demonstrate/Introduce/Practice:	
a. Formation flight in right seat in DASH-2 position	
b. Combat cruise flight in DASH-2 position	
c. Flying as Lead (PAC) during low-level Formation	
d. Section approaches	
e. Section high speed approaches	
f. Parade break	
g. SAR scenarios and conduct of flight S4201 in East Bay	
h. 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: