



DEPARTMENT OF THE NAVY

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TRAINING AIR WING FIVE
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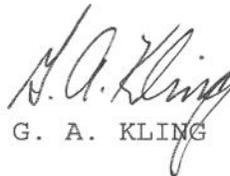
IN REPLY REFER TO:
COMTRAWINGFIVEINST 5000.2
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COMTRAWINGFIVEINST 5000.2

Subj: INSTRUCTOR PILOT PROFESSIONAL DEVELOPMENT PROGRAM

Encl: (1) Instructor Pilot Professional Development Curriculum

1. Purpose. To publish a comprehensive guide for implementation of a standardized program for development of Instructor Pilots (IPs) within Training Air Wing FIVE (TRAWING FIVE).
2. Scope. This instruction promulgates standardized instructional classes and readings applicable to the safe, effective, orderly, and efficient conduct of instructional flight operations. In no case shall this instruction supersede directives of higher authority. This program is designed to complement the Instructor Under Training (IUT) syllabi.
3. Action. All flight instructors, fixed-wing and rotary-wing, shall be familiar with this instruction. Items annotated by "shall" are compulsory in nature.
4. Review. Annual review of this instruction is mandatory. Recommended changes are encouraged and should be forwarded in writing to the TRAWING FIVE Standardization Officer via parent squadron Standardization Department.


G. A. KLING

Distribution:
COMTRAWINGFIVEINST 5216.1T
Lists I(b), II, III(a,h,i)

1. This instruction is designed to complement the current program of instruction (POI) for Instructors Under Training (IUTs). It is not designed to replace the current Flight Instructor Training Course (FITC); its purpose is to complement that course. This program occurs in four phases. Phase I, Preflight, is conducted during the academic phase of the IUT syllabus. Phase II, Flight Phase, is conducted during the flight phase of the IUT syllabus. Phase III, Post-Instructor Training Unit (ITU) Phase, is conducted at the end of the IUT syllabus and prior to flying with Student Naval Aviators (SNAs). Phase IV, Sustainment, is conducted on a monthly, quarterly, and annual basis with emphasis on continuing instructor development. All IUTs shall complete the training requirements delineated in this instruction in accordance with Wing, ITU, and squadron guidance. Fixed-Wing Instructor Training Unit (FITU) and Helicopter Instructor Training Unit (HITU) Officers-in-Charge (OIC) shall ensure assigned topics are covered during delineated stages of IUT syllabi per this instruction. Squadron Commanding Officers (CO) shall ensure assigned IPs receive continuing instructional development per this instruction. This order is not retroactive; designated IPs shall initiate requirements set forth in this instruction at the appropriate phase of their instructional tour.

2. Phase I, Preflight. The purpose of this phase is to emphasize how human behavior affects learning, how adults learn or prevent learning, and the role of a flight instructor in determining a student's future in the aviation community. This phase shall be completed while attending academic classes as an IUT at the HITU or FITU.

a. Readings. IUTs shall read the following chapters from the FAA Aviation Instructor Handbook prior to receiving the corresponding classroom instruction:

- (1) Chapter 1, Human Behavior
- (2) Chapter 2, Learning Process
- (3) Chapter 3, Effective Communication

b. Classes. IUTs shall receive the following classes, taught by a Standardization Instructor Pilot (IP) from the FITU or HITU.

- (1) Human Behavior
- (2) Fundamentals of Learning
- (3) Effective Communication

3. Phase II, Flight Phase. The purpose of this phase is to emphasize the teaching process; it focuses on our role as instructors and how we set up the instructional flight, to include techniques. This phase shall be completed while conducting flights within the IUT syllabus at the HITU or FITU.

a. Readings. IUTs shall read the following items prior to receiving the corresponding classroom instruction.

- (1) From the FAA Aviation Instructor Handbook:

- (a) Chapter 4, Teaching Process
 - (b) Chapter 5, Assessment
 - (c) Chapter 6, Planning Instructional Activity
 - (d) Chapter 7, Instructor Responsibilities and Professionalism
 - (e) Chapter 8, Techniques of Flight Instruction
- (2) Flight Instructor Guide (FIG)
 - (3) CNATRAINST 1500.4 Series, Naval Flight Student Training Administration Manual (short title: TA Manual)

b. Classes. IUTs shall receive the following classes, taught by a Standardization IP from the FITU or HITU.

- (1) MPTS Training Brief
- (2) Student Characteristics
- (3) Role of the Flight Instructor
- (4) Student Briefing Techniques
- (5) Student Debriefing Techniques
- (6) How to Grade the NFS

4. Phase III, Post-ITU Phase. The purpose of this phase is to administratively prepare the IUT prior to conducting their first flights as an IP and to address fatigue and errors within the cockpit. This phase shall be completed at the end of the ITU flight phase but prior to conducting any flights with SNAs.

a. Readings. IUTs shall read the following:

- (1) FITU: Airsickness Management

b. Classes. IUTs shall receive the following classes, taught by a Standardization IP from the FITU or HITU. Class (2) should be taught with an Aero-Medical Safety Officer (AMSO).

- (1) How to Use TIMS
- (2) Threat and Error Management

5. Phase IV, Sustainment. The purpose of this phase is to provide continuing development of the instructor throughout their tour of duty. This shall be accomplished on a monthly, quarterly, and annual basis as delineated below. It shall be coordinated between TRAWING FIVE Standardization and the individual squadron Standardization departments within TRAWING FIVE.

a. Monthly. Squadron generated discussions facilitated by Standardization Department (i.e. All Instructor Meetings (AIMs)). Discussions should focus on student/instructor trends, instructional techniques, grading, and other standardization issues.

b. Quarterly. Squadron and/or TRAWING FIVE generated Professional Military Education (PME) consisting of readings, classes, or guest speaker. This PME is designed to further enhance any of the topics previously introduced or to introduce new topics relevant to

the professional development of the instructor. Quarterly PME requirement can fulfill the monthly training requirement when they occur during the same calendar month.

c. Annual. TRAWING FIVE Standardization Department generated PME designed to reinforce instructor standardization within TRAWING FIVE and the overall objective of this instruction. Examples of annual training requirements are "Back in the Saddle" (BITS) brief, IP Skills Competition, or guest speakers. Annual PME requirement can fulfill the quarterly training requirement when they occur during the same calendar month.