

FITU T-6B SYLLABUS/TRAINING

A normal progression and requirements outline is provided in the FITU SOP.

PREPARATION. IUTs are expected to be prepared for every simulator and flight.

i.e., **memorize procedures for each event.**

- 1 Be prepared to brief and fly the flight you are scheduled for **AND**, at a minimum, the next flight in Stage (e.g., you are scheduled for the Q4103 and the weather is bad, you should be prepared for the Q4201 as well).
2. Be in place a minimum of 15 minutes prior to the scheduled brief time with all requisite materials on hand (NOTAMS checked, Wx checked, kneeboard briefing cards with flight gear expiration dates listed, event tracking card, any 'whiteboard' brief items drawn out on paper or a white board, etc). Brief time isn't the time to hit the head or recharge the coffee cup - you wouldn't accept that from a flight student and it is not expected from a professional aviator.
3. For each flight, you are responsible for ALL information in the CNATRAINST 1542 (Primary Flight Instructor Curriculum), and any additional items listed on the brief cards as it applies to each flight. If you can't find something, call your IP the night prior for clarification. If you don't understand something for the next event, clear it up BEFORE you leave the debrief of the previous event. It's just one more reason to be ahead in your preparation.
4. If the flight requires a DD-175, or specific route of flight, the IUT is responsible for having that ready at brief time. Call the IP the night before for an process review if you need one. Don't make up a route of flight and expect it to work unless you've clarified with your IP.

FITU training is divided into 4 modules. A majority of the ground training is computer based instruction. This does NOT mean it is self-paced. You will be scheduled so it will be our pace.

I. NATOPS

Prior to Q4101

- Systems 1 and 2 and exams.
- T-6 FMS Trainer- waived until further notice.
- Egress Procedures
- NATOPS Open Book exam.
- Spin, AERO and FRR exams. (Building 2496)
- Operations Procedures.
- "G" Loss of Consciousness (GLOC/GTIP) class.
- Airsickness class
- OCF exam
- Course Rules Class
- Q1101
- Phys/Swims complete (RP1/R1)

No more than 60 days may elapse between the OPEN & CLOSED book exams prior to the Q4390 flight.

Prior to Q4390

- NATOPS Closed Book exam
- Emergency Procedures exam
- Course Rules exam.

II.

INAV

Bring current flip charts and student approach plates to all events.

III.

CONTACT

The FWOP course rules must be memorized for Day Contact (DCON) flight departures out of NAS Whiting Field to each of the working areas and back. Once in the air, the IP will demonstrate the course rules checkpoints, but you need to know the book definition. T6 IUTs will need to know T-34 procedures.

Additionally, for the DCON syllabus, you will be required to:

(1) memorize and present maneuver descriptions commonly called "talkies" prior to each maneuver. Talkies need not be verbatim but should give a good description of the maneuver.

(2) recite procedural knowledge of the maneuver per the Flight Training Instruction (FTI). You will be slow at first, but you will learn to manage your time and verbal skills as you progress through the syllabus.

Remember, techniques are just that, techniques. Do not deviate from published procedures, but if a particular technique works well - mention it.

Subsequent modules may be done out of order after the completion of the NATOPS syllabus. IUTs will leave the FITU with Contact, Instrument and Day/Night Navigation (VFR).

IV.

FORMS

This syllabus will reinforce the IUT's knowledge of emergency procedures and emergency landing areas, radio procedures visual signals as lead and wingman. There are CAIs, a lecture, an exam, a simulator, eight flights and a checkride.

In addition to basic formation, there is a TACFORM block and a Low Level Navigation block.

EXTRA TRAINING

While the FITU is under the time-to-train constraints of the Master Curriculum Guide (MCG), extra training may be awarded. If you are having difficulty in any particular area of training - speak up. We can get you extra SIMs if necessary. Don't let a small problem get big. Notify one of the FITU IPs or SKEDS so we can help.

AIRSICKNESS

Airsickness can be a problem. The IPs are required to note all incidents of airsickness on the Aviation Training Forms (ATFs). If you get airsick, try to work through it and complete the flight. If you need to incomplete the flight, do so. It's OK. The maneuvers will be finished on the next hop. If airsickness persists, you may need to see the flight surgeon. Review the FITU SOP for further direction. Always have an airsickness bag with you.

INSTRUMENT CHECKS

All IUTs will have an Instrument Check Flight completed prior to leaving the FITU. Requirements for the instrument check flight are found in the Navy Instrument Flight manual and OPNAVINST 3710.7Series. You can find current copies behind the Admin desk and in the FITU briefing spaces.

You will be INTIMATELY FAMILIAR with the current IP MCG. It contains everything you need to prepare for every hop, including items to be accomplished prior to checkrides (lectures and exams).

EXAMS

All exams EXCEPT the Emergency Procedures Exam and the Open and Closed NATOPS, are given at the testing center. See FITU Admin when you are ready to take these exams.

FLIGHT INSTRUCTOR TRAINING COURSE (FITC)

FITC must be accomplished prior to completion of the FITU. The first two days are taught at NAS Pensacola. Day three is taught by TW5 at Whiting Field. See page 14 for directions to NAS Pensacola and classroom locations at NASWF.

PHYSIOLOGY/SWIM QUALIFICATIONS

Physiology and Swims Quals are scheduled by FITU NATOPS at check-in and **must be completed prior** to Q4101 (first flight in aircraft).

TAKE YOUR NATOPS JACKET TO PHYS/SWIMS!

**ALL STAGES HAVE A BLOCK EXAM. EXAMS MUST BE TAKEN
WITHIN 60 DAYS OF CHECK RIDE.**

Open and Closed exams NATOPS prior to Q4390 (given at FITU)

INAV BI/RI exam prior to I4390

CRM/IGS prior to I4490

DCON exam prior to C4490

NAV Procedures, NAV Lecture and NAV Exam prior to ANY navigation flights

NCON exam prior to C4690

NATOPS SYLLABUS

Your squadron for class training and exams is FITU

Before Q1101

EVENT	TIME	LOCATION	REMARKS
Publications Issue	0700-1600	Bldg 2946, room 14	
Physiology	0700-1600 Monday	NAS Pensacola— See map Page 23.	Scheduled by NATOPS O. See Page 13 for requirements.
Water Survival	0700-1500 Tuesday	NAS Pensacola— See map Page 23.	Scheduled by NATOPS O. See Page 13 for requirements.
Systems CAIs 1 Systems 1 Exam		SY0101-16 SY0190	Self-paced
Systems CAIs 2 Systems 2 Exam		SY0201-12 SY0290	Self-paced
FMS Trainer	Waived UFN	SY0301-2	Self-paced
Egress Procedures		G0102	Self-paced
Operations Procedures		PR0101-2	Self-paced
Wheels Watch	0915-1030	Bldg 2946, room 151	Tuesday
Safety	1130-1230	Bldg 2994, room 5	Tuesdays
Airsickness	1030-1130	Bldg 2994, room 5	Fridays
GLOC/GTIP	1130-1230	Bldg 2994, room 5	Fridays
CRFP-1	0800-1015	Bldg 3125, room 112	Part 1 Mondays
CRFP-2	0700-0915	Bldg 3125, room 112	Part-2; Tuesdays
NATOPS Open Book Exam		FITU spaces	Before Q4101
FRR Exam CAI		Bldg 2946, room 7	Before Q4101
Aero Exam CAI		Bldg 2946, room 7	Before Q4101
Q2101 – Q2103	As scheduled	Bldg 3005	UTDs
Q2201	As scheduled	Bldg 3005	UTD
Q3101 – Q3103	As scheduled	Bldg 3005	OFT
Q3201 – Q3202	As scheduled	Bldg 3005	OFT
Q1101	As scheduled	FITU	FAM 0
Q4101 – Q4104	As scheduled	FITU	
Q4201 – Q4204	As scheduled	FITU	

Before Q4390

EVENT	TIME	LOCATION	REMARKS
EP Exam		FITU spaces	
Course Rules Exam	See page 2	Bldg 2946, room 7	
NATOPS Closed Book Exam	1.0 hour allowed	FITU spaces	60 days between Open and Closed Book exams and Q4390
Q4390	As Scheduled	FITU	

INAV (BIs & RIs)

The INAV syllabus has six (6) sims and eight (8) required flights.

The STAN INAV brief should be completed prior to starting the INAV flights

EVENT	TIME	LOCATION	REMARKS
STAN INAV Brief	As Scheduled	FITU	Prior to I4101
BI Flight Procedures		IN1101-3	Prior to I4101
Instrument Exam 1		IN1190	Prior to I4101
RI Flight Procedures		IN1202-10	Prior to I4101
Instrument Exam 2		IN1290	Prior to I4101
I3101 SIM	As Scheduled	Bldg 3005	Prior to I4101
I3102 SIM	As Scheduled	Bldg 3005	Prior to I4101
I3103 SIM	As Scheduled	Bldg 3005	Prior to I4101
I3201 SIM	As Scheduled	Bldg 3005	Prior to I4101
I3202 SIM	As Scheduled	Bldg 3005	Prior to I4101
I3203 SIM	As Scheduled	Bldg 3005	Prior to I4101
CRM IGS	0730-0900 0900-1700	Bldg 2946, room 10 Bldg 2946, room 10	1 st and 3 rd Wednesdays Prior to I4490
I4101	As Scheduled	FITU	
I4102	As Scheduled	FITU	
I4103	As Scheduled	FITU	
I4201	As Scheduled	FITU	
I4202	As Scheduled	FITU	
I4203	As Scheduled	FITU	

Before I4390

EVENT	TIME	LOCATION	REMARKS
INAV Exam	See page 2	Bldg 2946, room 7	Prior to I4390 60 day window
I4390 Check Flight	As Scheduled	FITU	Instrument (BI/RI) Exam required

NATOPS Instrument Check

I4490 NATOPS Instrument Check Flight	As Scheduled	FITU	Prerequisites: IGS/CRM classes within 60 days
---	--------------	------	---

CONTACT

The CON syllabus has five (5) sims and 14 required flights.

The STAN DCON brief should be completed prior to starting the flights.

EVENT	TIME	LOCATION	REMARKS
STAN DCON Brief	As Scheduled	FITU	Prior to C4101
CON Flight Procedures C1101 - 8	0630-1600	Bldg 2946	Prior to C4101
CON Exam	See page 2	Bldg 2946, room 7	Prior to C4490
NAV Procedures 1			NA1102-3
NAV Procedures 2			NA1106-7
NAV Exam	See page 2	Bldg 2946, room 7	NA1190
SFS Class	0930-1030	Bldg 2946 room 151	Tuesday
SFS Exam	See page 2	Bldg 2946, room 7	
Night Procedures C1109			C1109
C3101 – CON SIM			
C3102 – CON SIM			
C3103 – CON SIM			
C4101	As Scheduled	FITU	Prior to C4490
C4102	As Scheduled	FITU	Prior to C4490
C4103	As Scheduled	FITU	Prior to C4490
C4201	As Scheduled	FITU	Prior to C4490
C4202	As Scheduled	FITU	Prior to
C4203	As Scheduled	FITU	Prior to C4490
C4301	As Scheduled	FITU	Prior to C4490
C4302	As Scheduled	FITU	Prior to C4490
C4303	As Scheduled	FITU	Prior to C4490
C4490	As Scheduled	FITU	
C4501 Night Contact	See page 2	Bldg 2946, room 7	Prior C4690
N3101 NAV Sim	As Scheduled	FITU	Prior to N4101
N3102 NAV Sim	As Scheduled	FITU	Prior to N4101
N4101	As Scheduled	FITU	Day NAV Flight
N4102	As Scheduled	FITU	Night NAV Flight
C4690	As Scheduled	FITU	NCON checkride

BASIC FORMS

There is one simulator and eight (8) flights and a checkride.

EVENT	TIME	LOCATION	REMARKS
Form Lecture	F1101-1105	Bldg 2946	Room varies, see schedule
Form Exam	F1190	Bldg 2946, room 7	
F3101	As Scheduled	FITU	Form Simulator
F4101	As Scheduled	FITU	
F4102	As Scheduled	FITU	
F4103	As Scheduled	FITU	
F4201	As Scheduled	FITU	
F4202	As Scheduled	FITU	
F4203	As Scheduled	FITU	
F4204	As Scheduled	FITU	
F4390	As Scheduled	FITU	Check ride

TAC FORMS

EVENT	TIME	LOCATION	REMARKS
F1201	As Scheduled	FITU	Form Simulator
F4401	As Scheduled	FITU	
F4402	As Scheduled	FITU	
F4403	As Scheduled	FITU	
F4590	As Scheduled	FITU	Check ride

LOW LEVEL NAVIGATION

EVENT	TIME	LOCATION	REMARKS
L3101	As Scheduled	FITU	Simulator
L4101	As Scheduled	FITU	
L4290	As Scheduled	FITU	Check ride

NAS Pensacola Training Times/Locations

- Flight suits authorized for all training unless noted.
- Class days may vary due to holiday and No Fly scheduling

PICK UP NATOPS JACKET PRIOR TO PHYS / SWIM

<u>COURSE/BRIEF</u>	<u>TIME</u>	<u>DAY</u>	<u>LOCATION</u>
Aviation Physiology Bring NATOPS jacket with current upchit; flight suit and boots	0700-1600	Mondays -Scheduled via FITU NATOPS O	NAS Pensacola Aviation Physiology Building 3845, Room 1
Water Survival Bring NATOPS jacket, current upchit, flight suit, boots, swim gear, towel.	0700-1500	Tuesdays—Scheduled via FITU NATOPS O	NAS Pensacola Building 3944
Flight Instructor Training Course (FITC)	0800-1600	Monday and Tuesday	NAS Pensacola Griffith Hall (Bldg 3258)
	0800-1600	Wednesday	NAS Whiting Field Bldg 3125 (am session) Bldg 1471 (pm session)

See NAS Pensacola map under Base Info/Maps tab in this binder.

The following directions begin from NAS Pensacola's main gate.

Building 3845: take right fork (Duncan Road); pass the Barrancas National Cemetery. Turn right at yield sign (Hovey Road). Go 3 blocks to Abb Street. Turn left. Building 3845 is the 2nd building on the left.

Building 3944: take right fork (Duncan Road) pass the Barrancas National Cemetery. Stay on Duncan Road at the yield. Take a left at Turner Street. Building 3944 is on the left.

Griffith Hall (Bldg 3258): Enter NASP through main gate and take right fork (Duncan Road), pass the Barrancas National Cemetery to Radford Blvd. Take a right on Radford Blvd. Take a right on San Carlos Rd to Bldg 3258 or 691 San Carlos Rd. Or take left fork (Murray Road) to Radford Blvd. Turn right on Radford Blvd. Turn right on San Carlos Rd and follow directions to Bldg 3258. .

FITC Day Three – at NAS Whiting Field. Morning session meets in room 112, JPATS building (3125). The afternoon session meets in the auditorium of building 1471, the old South Field Tower building.

COURSES AND LECTURES

NAS Whiting Field

- Flight suits authorized for all training unless noted.
- Class days may vary due to holiday and No Fly scheduling

<u>COURSE/BRIEF</u>	<u>TIME</u>	<u>DAY</u>	<u>LOCATION</u>
Course Rules Parts I	0800-1015	Monday	Bldg 3125, room 112
Course Rules Parts II	0700-0915	Tuesday	Bldg 3125, room 112
GLOC/GTIP	1130-1230	Friday	Bldg 2994, room 5
Airsickness	1030-1130	Friday	Bldg 2994, room 5
Crew Resource Mgmt (CRM)	0730-0900	1 st & 3 rd Wednesday	Bldg 2946, room 10
Instrument Ground School (IGS)	0900-1700	1 st & 3 rd Wednesday	Bldg 2946, room 10
CDO Brief	1000	3 rd Monday	Bldg 3125, room 105
FITC	0800-1600 0800-1600	Days 1 and 2 Day 3	NAS Pensacola NAS Whiting Field
Ethics Brief	0800-0900	Thursday after FITC	Chapel conference room
ODO Brief	1300-1400	Thursday	Base Ops Bldg 1424, 2 nd deck
Safety	1130-1230	Tuesday	Bldg 2994, room 5
MPTS	1330-1430	Wednesday as part of FITC	Bldg 1471, auditorium
Teaching Strategies		Monday as part of FITC	NAS Pensacola
Commodore's Brief	1515-1600	Wednesday as part of FITC	Bldg 1471, auditorium