



**PREFLIGHT
&
PHASE 0 ENRICHMENT
PROGRAM**

INTRODUCTION TO THE ENRICHMENT PROGRAM

Welcome to Columbus AFB! If you have not completed your in-processing checklist with the Transition Office....**STOP AND COMPLETE THAT NOW!** This checklist will guide you on your journey through the Specialized Undergraduate Pilot Training (SUPT) Enrichment Program as a Transition Student. **You must complete this checklist to start UPT (located at the bottom).**

What do I do first after I have in-processed with Transition Flight?

1. Sign up for your Physical Health Assessment (PHA) through Transition Flight
 - a. This will be required for all students prior to starting SUPT and Aerospace Physiology (AOP)
 - b. You are required to maintain an up-to-date PHA every 12 months (with a 3 month buffer) once complete. You will lose your flight pay if your PHA expires.
 - c. Most students will have to do another PHA prior to leaving Columbus AFB (this is tracked on your *AF Form 2992* under *MyIMR* on Air Force Portal). **Ensure you schedule a PHA prior to its expiration.** <https://imr.afms.mil/imr/MyIMR.aspx>
 - d. Student SUPT PHA appointments are on a reoccurring schedule every Monday and Wednesday (not including holidays). You must attend both Monday and Wednesday appointments the week you are scheduled.
 - e. **YOU WILL SCHEDULE THIS APPOINTMENT WITH THE TRANSITION FLT/CC DUE TO LIMITED PHA SLOTS (10 SLOTS A WEEK)!**
 - f. Guard/Reserve/International students will need to ensure they are scheduled for a PHA inside of “10 Days Out” from the SUPT Class Start Date.
 - g. When you have completed both appointments (Audiogram/Optical – Monday, PHA/Dental – Wednesday), you are medically cleared to start UPT.

2. Complete your SUPT Enrichment Checklist
 - a. Active Duty students are required to complete every step of the Enrichment Checklist located at the end of this packet (pg 8). This checklist includes:
 - Completing your PHA (shown above)
 - Picking up your pubs disk from the Bookstore (OG building, first floor beside the Registrar’s office)
 - Completing a timed run with another student (Pass/Fail)
 - Watch the videos in the section below
 - Complete the Flight Line Immersion Checklist once placed on the Flight Line as a Transition Student (that is correct...you are going to the flight line prior to starting UPT)
 - **Have the Transition Flt/CC sign off this checklist prior to starting SUPT.**
 - **Guard/Reserve/Internationals: Only Complete Checklist Steps 1 & 2**

SUPT STUDY TECHNIQUES AND ACADEMIC GUIDE

Distributed Studying

- Avoid cramming by studying a little every day.
- Know when your test days are and created a plan to study your material
- Brief but frequent learning sessions are much better than long and infrequent sessions.
- Break up study session into about 20 minute chunks with 5 minute breaks.
- Break up study sessions into 30-50 minute chunks with 5-10 minute breaks.
- Briefly review material from the day prior before starting new material.

Practice Testing

- Once material has been reviewed...test yourself.
 - Flashcards, CBT lesson quizzes, group quizzing sessions are all very effective.
- Testing provides feedback on areas you understand versus areas you struggle
- Studies show that immediate retesting without time between tests does very little good in increasing learning. Practice testing should be done when enough time has elapsed between practice tests. Create long term memory of this information.

Elaborative Interrogation

- Attempt to understand the “why” of the material.
- Get to a level where you can explain the material to your classmates.
- Elaborative interrogation can be very effective when done frequently. As you are reading, be sure to check your understanding of the material by asking yourself questions every couple of paragraphs. Research suggests that the gains from this technique are diluted when elaborative interrogation is employed once every 1-2 pages. To make further use of this technique, use a notebook to write down the question and answers as you read. This practice of writing down your questions/answers further commits the material to memory.

Study in groups

- Self-study initially to get a grasp on the material. Study in small groups to fill in the gaps of your knowledge from others. Never go into a group study session without knowing something about the topic. **YOU MUST BRING SOMETHING TO THE TABLE!**
- Mastering a topic and being able to teach it to others will enhance your knowledge and others.
- Make sure if you are studying in a group that the time is used effectively.

BENEFICIAL SUPT VIDEOS

- **PURPOSE:**
 - Welcome to the CAFB Youtube – Follow link/search “Columbus AFB UPT” on Youtube
 - <http://bit.ly/UPTvideos> , or
 - <https://www.youtube.com/channel/UCw-udMI1a509MjMAesVXonA/videos>
 - These videos are here to help you prepare for your “Dollar Ride” in the T-6
 - You are going to start with 1.) The Step Process 2.) Ground Ops, Engine Start, Taxi 3.) Takeoff, Patterns and Landing.
 - There will be additional lessons that will advance your knowledge on Flying Fundamentals, Weather and Winds.
 - Many of these videos are broken up into multiple parts
 - Please watch each individual video associated with that category
 - **THESE VIDEOS ARE FOR TRAINING USE ONLY AND COULD BE OUT OF DATE WITH RECENT PUBLICATION CHANGES, OPERATIONAL CHANGES OR CHECKLIST CHANGES.**
 - Please refer to your most up-to-date publications, operational guidance and FCIFs to ensure proper training.

1. THE STEP PROCESS

- The Step Process and T-6 Forms Review videos are here to show you a standard step process after you have completed your mission briefing with your Instructor Pilot (IP).
- It will take you through: 1.) AFE shop and strapping into flight gear 2.) Briefing with the Ops Sup/SARM at the Ops desk 3.) Receiving your tail and heading to transportation and forms.

2. GROUND OPS, ENGINE START, TAXI

- This will be a set of videos that you should watch in a row.
- 1.) Before Exterior Inspection 2.) Cockpit Check 3.) Closing Canopy 4.) Engine Start 5.) Before Taxi Checklist 6.) Taxi 31L 7.) Overspeed Governor Check

3. TAKEOFF, PATTERNS, LANDINGS

- This set of videos walks you through 1.) Before Takeoff Checklist 2.) Lineup Check 3.) Static Takeoff 4.) 31L Overhead Patterns 5.) 31L Pattern References 6.) 13R Pattern References 7.) 13 Gunshy Pattern References 8.) Landing
- All other videos (Flying Fundamentals, Emergency Procedures and Weather) are for additional training.
- If you would like to watch all of the videos at one time, follow the link below:

<http://bit.ly/UPTplaylist> or

<https://www.youtube.com/channel/UCw-udMI1a509MjMAesVXonA/playlists> or Vance AFB videos at

https://www.youtube.com/channel/UCUmfsj3uJ2Kz2rbYtjf1Z_g/videos?disable_polymer=1

WHERE TO FOCUS YOUR INTIAL STUDY

1. *****Practice Checklists***** memorize Interior-cockpit phraseology, practice strap-in before your first simulator event. Utilize the availability of the UTD's on the bottom floor of the OG.
2. **Dash-1**
 - Section I - Read the applicable sections as you go through the Systems class/CAI
 - Section II - Provides amplifying information on checklist procedures
 - Section III - Emergencies- Memorize the BOLDFACE. Read the applicable sections as you go through the Systems class/CAI and then review the entire section weekly. Pay attention to the "Notes, Cautions & Warnings" for each procedure.
 - Section V - Operating Limits- Memorize the Ops Limits. Provides amplifying information on the operating limits
 - Section VI - Flight Characteristics- Important information on how the airplane flies including OCF, Stall & Spin recoveries.
3. **T-6 BLAZE Standards**
4. **IFG**
 - Study the Blue Pages (Local Area Procedures)
 - Study Green Pages (Pattern References for Sunfish/Gunshy)
 - Be familiar with the White Pages
 - Read through the Pink Pages
 - Memorize how to declare an emergency, pg 53
 - Understand Sunfish Emergency Procedure, pg 53
 - Be familiar with Chase Aircraft Procedures, pg 53
 - Be Familiar with Wx Recall/Area Hold/Runway Closure, pg 55
 - Be Familiar with a Diversion and Bingo Fuels for CBM, pg 61-63
5. **Checklist**
 - Be familiar with the layout of the checklist
 - Be familiar with the "clean-up" items for all the Boldface
 - You will become competent at navigating back and forth between the Condensed Checklist, IFG, Abbreviated Checklist and ForeFlight. This can only happen with lots of practice when you are chair-flying.
6. **AETCMAN 11-248**
 - Read through Chapters 1, 2, 3, 4, 5, 6 & 7. Your study will be more directed as you go through the syllabus
7. **AFI 11-2T-6V3/AFI 11-2T-6V3 14 OG SUP**
 - For now, study everything **EXCEPT** Cross Country Procedures, Off-Station Low Levels, Night Procedures, Formation Standards, Low Level Radio Procedures, and Formation Radio procedures. You will get to these sections later in your training.
8. **CAFBI 13-1**
9. **AFMAN 11-217**
10. **AFI 11-202V3**

FLIGHT LINE IMMERSION RULES OF ENGAGEMENT

This checklist is to be completed by Active Duty students going through the Phase 0 Immersion Program on the T-6 flight line. All items will be accomplished before starting UPT.

Welcome to the Flight Line Immersion Program! You are approximately 2 weeks from “10 days Out” of UPT. During this time period, you will be introduced to our flight line operations and UPT daily life. You will be placed into various flight rooms with the expectation to learn from your peers.

During the Immersion Program, you are guests of the assigned flight room. You will meet the highest expectations of good order and discipline. Here are some basic rules:

- Keep non-flying conversations to a minimum. You are there to learn.
- Stand when spoken to by any IP. Stand when speaking to IPs.
- No backpacks, phones, or headphones in the flight room.
- IPs/Phase II students have first dibs to desks and computers.

You are expected to be on the flight line from 0800-1630 (UOD: ABU/ACU). These hours will vary based on when your flight shows for formal brief. Work includes flight line, sim, and gym. Keep lunch outings to a minimum. You will be present for formal briefs, flight briefs, debriefs, and lessons learned if duty day allows. You will not attend class if your flight is completing EPQ testing. Expect to be tagged for Student Duty Officer (SDO) or minor flight room duties (answering the phone).

Your Immersion Checklist must be completed prior to “10 Days Out” unless you have been cleared by the Transition Flt/CC (ie Guard, Reserve, Internationals). The workbooks will be turned into your new flight commander to be checked and debriefed as necessary. If required, a T-6 IP must sign off that an event was accomplished in a satisfactory manner. The Immersion Checklist must be completed by hand.

This program and the workbook is to be used as a starting point for deeper conversation that will both challenge and help build your overall general knowledge (GK). Use this time to meet and learn from IPs in a low threat environment. Once you hit the flight line....fights on!

SEE FLIGHTLINE IMMERSION PROGRAM CHECKLIST ATTACHED AT ON THE NEXT PAGE



STUDENT IMMERSION PROGRAM CHECKLIST

NAME: _____

FLIGHT: _____

Then intent of this program is to accomplish as much as possible while you wait to start Phase I of UPT. Begin this training program after reporting to your assigned flight room (given by the Transition Flt/CC).

Rules of Engagement (ROE): You are expected to be present in the flight room for formal brief, USEM event and other training as required by the Flight Line Flight Commander.

The Flt/CC will not require you to maintain more than a 10 hour workday, and will allow 1 hour for lunch/PT.

If you have to complete changeover with your casual job, you will split your workday between the flight room and your casual assignment to provide positive changeover for your replacement.

If you have an appointment on or off base during this program, advise an IP.

- | 1. DISCUSSION TOPICS | DATE COMPLETED |
|--|-----------------------|
| Discuss with any IP/Experienced Flight Line Student: | Completed: _____ |
| a. Air Force Publications: "What do I need to study?" | Completed: _____ |
| o 11-248 | |
| o T-6 Dash I (Sections 1 & 3) | |
| o Blaze Standards | |
| o 13-1 | |
| b. Studying Publications vs Gouge | Completed: _____ |
| c. Duty Day and Crew Rest | Completed: _____ |
| d. Chairflying and Checklist Flow | Completed: _____ |
| 2. FLIGHT ROOM ACTIVITIES | |
| a. Sit in on 5x flight briefs | Completed: _____ |
| b. Sit in on 5x flight debriefs | Completed: _____ |
| c. Observe a tabletop EP (if able) | Completed: _____ |
| d. Observe a classroom standup | Completed: _____ |
| e. Observe a pattern party (if able) | Completed: _____ |
| f. Flying Publications Introduction (IFG page-by-page) | Completed: _____ |
| 3. GROUND TRAINING | |
| a. Observe 3x Exterior Walk-Arounds (w/IP) | Completed: _____ |
| b. Discuss signing out airspace with the Step Desk Mini-SUP | Completed: _____ |
| c. Watch ground training videos in TIMS (under STUDENTS) | Completed: _____ |
| d. Perform the Before Exterior Inspection in a UTD (w/student) | Completed: _____ |
| e. Perform the Interior Inspection in a UTD (w/student) | Completed: _____ |
| f. Perform the Engine Start checklist in a UTD (w/student) | Completed: _____ |
| g. Perform the Before Taxi checklist in a UTD (w/student) | Completed: _____ |
| h. Perform the After Landing checklist in a UTD (w/student) | Completed: _____ |
| i. Perform the Engine Shutdown checklist in a UTD (w/student) | Completed: _____ |

Flight Line Flt/CC Signature: _____

Completed: _____

ONCE COMPLETE: Turn this sheet into the Transition Flight/CC prior to beginning "10 Days Out" of UPT.



ENRICHMENT PROGRAM CHECKLIST



Name: _____

Expected UPT Class: _____

Guard/Reserve/Internationals: Complete Checklist Steps 1 & 2

- Step 1: Schedule and complete a Physical Health Assessment (PHA)**
 - Located at the Medical Group – Assigned Monday/Wednesday appointments by the Transition Flt/CC
 - Dates Scheduled/Complete: _____
 - Step 2: Pick up publications disk from the Bookstore**
 - Located on the bottom floor of the OG (building 268) beside the Registrar's office.
 - Date picked up publications disk: _____
 - Step 3: Download "Plane English" app from the App Store or Google Play**
 - Create an account and use access code "USAFEVAL"
 - Step 4: Complete a mock Physical Fitness Test (PFT) – Run Only**
 - Go into the base gym and check your age bracket run times
 - Complete a PFT (Run Only) utilizing the base track (1 lap = ¼ Mile)
 - You must complete this while being observed by another student/witness. If failed - report to the Transition Flt/CC.
 - This is not an official PT test and will not count towards your official PFT
 - Date Complete: _____ Run Time: _____ **Pass/Fail**
 - Witness Name/Signature: _____/_____
 - Step 5: Student Immersion Program Checklist (Flight Line Checklist) pg 7**
 - Date Complete: _____
 - Once complete with the checklist items above move to the block below**
-
- ENRICHMENT PROGRAM CHECKLIST COMPLETE**
 - Transition Flt/CC Signature: _____
 - Date signed by Transition Flt/CC: _____

Speak to your Class Flight/CC in the STUS on "10 Days Out" of UPT