

TACTICAL FACILITY TRAINING PROGRAM (FTP)
AN/TSQ-221 TACTICAL AIRSPACE INTEGRATION SYSTEM (TAIS)

For use of this form, see FM 3-04.303 the proponent agency is TRADOC.

1. NAME	2. RANK	
3. OPERATING INITIALS	4. ATCS NUMBER	
5. SECURITY CLEARANCE	6. FLIGHT PHYSICAL DUE	7. DATE ASSIGNED TO UNIT
8. TRAINING START DATE	9. PHASE I COMPLETE	10. PHASE 2 COMPLETE

11. This is a standardized tactical qualification and rating checklist that will be used to follow the progress of a controller through the training program. All applicable items shall be entered in sections III and IV of DA Form 3479-R.

12. REFERENCES:

- Applicable SOP's
- Appropriate Equipment TM's
- AR 40-8/AR 40-501/AR 95-2
- ARTEP 1-425-MTP
- FAAO 7110.65
- FAAO 8200.1
- FAAO 8260.3
- Flips, Charts and IFR/VFR Supplements
- FM 1-120 (3-04.120)
- FM 3-04.303
- FM 3-52
- FTM

13. The training program consists of two phases: Phase 1 - Qualification, and Phase 2 - Position Training and Rating.

a. Phase 1 consists of individual and team training on the installation, operation and maintenance of all ATS equipment assigned to the Tactical Airspace Integration System (TAIS). The training program is designed to ensure Phase 1 training is completed within 3 months (*Army National Guard 2 AT's*) of being assigned to the training program. However, as soon as a controller demonstrates proficiency in all applicable areas, phase completion may be achieved at an earlier date.

b. Phase 2 is dependent upon actual mission and the controller's ability to control "LIVE" traffic in a tactical environment. Phase 2 has no set time limit.

14. REMEDIAL TRAINING: Upon completion of phase training or rating, should an individual fail to maintain the required proficiency level, he/she will be placed on Remedial Training. If unable to successfully complete the Remedial Training in time allowed, reclassification actions will be taken.

15. CONTROLLER'S SIGNATURE	16. FACILITY CHIEF'S SIGNATURE
----------------------------	--------------------------------

PHASE 1 - QUALIFICATION

TRAINING STARTED DATE		PHASE 1 RECOMMENDED COMPLETION DATE	
TASK		RECOMMENDED COMPLETION DATE	DATE COMPLETED
1.	Intro to AN/TSQ-221		
2.	FTM Chapter 1		
3.	Operate/PMCS Primary Mover		
4.	Operate/PMCS primary power system		
5.	Install/Operate/PMCS AN/TSQ-221		
6.	AN/TSQ-221 Emergency shutdown		
7.	Disassembly/Storage of AN/TSQ-221		
8.	Install Antenna Farm		
9.	Install/Operate/PMCS AN/TRN-30(v)2 Beacon or equivalent		
10.	Operate COMSEC Equipment		
11.	Operate GPS		
12.	Operate Software		
13.	Operate/PMCS Radios		
14.			
15.			
16.			
17.			
18.			
19.			
20.			
21.			
22.			
23.			
24.			
25.			
26.			

PHASE 1 - QUALIFICATION (Continued)

TRAINING STARTED DATE

PHASE 1 RECOMMENDED COMPLETION DATE

	TASK	RECOMMENDED COMPLETION DATE	DATE COMPLETED
27.			
28.			
29.			
30.			
31.			
32.			
33.			
34.			
35.			
36.			
37.			
38.			
39.			
40.			
41.			
42.			
43.			
44.			
45.			
46.			
47.			
48.			
49.			
50.			
51.			
52.			

PHASE 2 - POSITION TRAINING AND RATING

TRAINING STARTED DATE		PHASE 2 RECOMMENDED COMPLETION DATE	
TASK		RECOMMENDED COMPLETION DATE	DATE COMPLETED
1.	Initial weather Certification <i>(USAF)</i>		
2.	Introduction to Airspace Control Order		
3.	Introduction to FM 3-52		
4.	FTM Chapters 2-4		
5.	FAAO 7110.65 Chapters 2-4		
6.	AR 95-2 Chapters 2-5 & Current AIG Messages		
7.	AR 40-8 and AR 40-501 Chapter 6		
8.	Recognize and Implement ECM and ECCM		
9.	Perform Assumption of Duty Requirements		
10.	Flips, Charts, VFR and IFR Supplements		
11.	Flight Data Procedures		
12.	FTM Chapters 5-8		
13.	A ² C ² <i>(Facility and Mission Specific)</i>		
14.	Process Flight Progress Strips		
15.	FTM Chapters 9 and 12		
16.	FM 3-04.303 Chapters 1-3		
17.	FM 3-04.303 Chapters 4, 5, and 7		
18.	Flight Data Position Qualification		
19.	Flight Following Procedures		
20.	Request, Record and Disseminate PIREPS		
21.	FAAO 7110.65 Chapters 7 and 10		
22.	Provide Emergency Assistance		
23.	Provide Traffic Advisories		
24.	Flight Following Position Qualification		
25.	Pre-ATCS Exam		
26.	FTM Chapter 13		

PHASE 2 - POSITION TRAINING AND RATING (Continued)

TRAINING STARTED DATE	PHASE 2 RECOMMENDED COMPLETION DATE
-----------------------	-------------------------------------

TASK	RECOMMENDED COMPLETION DATE	DATE COMPLETED
27.		
28.		
29.		
30.		
31.		
32.		
33.		
34.		
35.		
36.		
37.		
38.		
39.		
40.		
41.		
42.		
43.		
44.		
45.		
46.		
47.		
48.		
49.		
50.		

NOTE 1: Those items listed above which do not apply to your unit do not need to be completed. However, as they become relevant, they shall be entered into Section III of DA Form 3479-R.

NOTE 2: The ATCS Examination is required, but it is not annotated in section III as trained.

PHASE 1 - SECTION IV ENTRIES

TEST		RECOMMENDED COMPLETION DATE	DATE COMPLETED
1.	FTM Chapter 1		
2.	Operate/PMCS primary mover		
3.	Operate/PMCS <i>(primary power system)</i>		
4.	Install/Operate/PMCS AN/TSQ-221 <i>(Includes all equipment training and Sighting Requirements)</i>		
5.	Disassembly/Storage of AN/TSQ-221		
6.	Install/Operate/PMCS AN/TRN-30(v)2 Beacon		
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			
21.			
22.			
23.			
24.			
25.			
26.			
27.			

PHASE 2 - SECTION IV ENTRIES

	TEST	RECOMMENDED COMPLETION DATE	DATE COMPLETED
1.	Initial Weather Certification <i>(USAF)</i>		
2.	FTM Chapters 2-4		
3.	FAAO 7110.65 Chapters 2-4		
4.	AR 95-2 Chapters 2-5		
5.	AR 40-8 and AR 40-501		
6.	Flips, Charts, VFR and IFR Supplements		
7.	FTM Chapters 5-8		
8.	FTM Chapters 9 and 12		
9.	FM 3-04.303 Chapters 1-3		
10.	FM 3-04.303 Chapters 4, 5, and 7		
11.	Flight Data Position Qualification		
12.	FAAO 7110.65 Chapters 7 and 10		
13.	Flight Following Position Qualification		
14.	Pre-ATCS Exam		
15.	ATCS Exam		
16.	FTM Chapter 13		
17.			
18.			
19.			
20.			
21.			
22.			
23.			
24.			
25.			
26.			
27.			

ADDITIONAL ENTRIES

	TEST/TASK	RECOMMENDED COMPLETION DATE	DATE COMPLETED
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			
21.			
22.			
23.			

NOTE 1: Those items listed above which do not apply to your unit do not need to be completed. However, as they become relevant, they shall be entered in Section III of DA Form 3479-R.

NOTE 2: Example comments required in Remarks column:

a. Type test given: test without remarks shall be understood as written.

(1) Written, (2) Oral, (3) Practical.

b. Agency administering exam:

(1) Motor Sergeant/Master Driver (*Vehicle Licensing*), (2) USAF (*Weather Exam*)