



PERSONNEL LICENSING DEPARTMENT
CHECKLIST FOR TYPE RATING COURSE APPROVAL

Course Title:.....:

Name of Organisation:.....Date Submitted:.....

Signature:.....:

(.....)

Name - Surname

Official Use Only

Verification Result: Accept Reject

This compliance check form has been verified by:

Signature

(.....)

Name - Surname

Date Completed:...../...../.....



Instructions

- 1) Applicant is to conduct a self-assessment as part of its compliance check by providing manual references into the 'Compliance checked by applicant'.
 'Yes' shall be marked if the applicant is able to provide valid details. 'No' shall be marked if it does not apply to a particular requirement.
- 2) For official use: Each checklist item shall be assessed and given a result either '**Satisfactory-(S)**', '**Unsatisfactory-(U)**' or '**N/A**'
 '**Satisfactory**' shall be given if the applicant is able to provide valid contents and details that comply with the requirements.
 '**Unsatisfactory**' shall be given if the applicant is not comply with the requirement.
 '**N/A**' shall be given to indicate when information in a certain table cell is not provided, either it does not apply to a question or because the answer is not available

Training Program for this course:	Mark ✓
1. Initial training	
2. Transition training (Conversion training)	
3. Difference training (Common type rating)	
4. Upgrade training	
5. Recurrent training	
6. Requalification training	
7. Refresher training	
8. Right hand seat qualification training	
9. Upset prevention and recovery training (UPRT)	
10. Base Training	
11. Others	



<u>Documents</u>	Mark ✓
Approved Training Organization Certificate	
Course content/syllabus/detail/timetable for theoretical lessons and practical lessons	
Approved certificate for course manual by FAA or EASA or other accepted by CAAT	
FSTD certificate approved by CAAT	
Trainee license, Medical certificate and qualification certificates	
Instructor license, Medical certificate and qualification certificates	
Examiner license, Medical certificate and qualification certificates	
Others	

No	Requirements	Compliance Checked by Applicant			CAAT Officials Use Only			
		Yes	No	References	S	U	N/A	Remarks
The requirements of Notification of the Civil Aviation Authority of Thailand on the Certification of Aviation Training Organization and Courses B.E.2562								
	Course Title Course Objective							
	Trainees' entry qualification							
	Instructor qualifications							
	Training course outline (structure of theoretical and practical training)							
	Training methods, training materials, documents and equipment							



No	Requirements	Compliance Checked by Applicant			CAAT Officials Use Only			
		Yes	No	References	S	U	N/A	Remarks
	Course title and example of certificate							
	Course contents (subjects, topics and learning hours)							
	Syllabus, lesson plan and course management/development							
	Measurement and assessment							
	Course time table							
	Person responsible for the course							
	Instructor names list with qualification, education and experiences							
	Details of training equipment and facilities i.e. location, airports, routes, Classrooms, Briefing-area,							
	Aircraft, FSTD, maintenance and relevant equipment/material							
	UPRT Integration							



No	Requirements	Compliance Checked by Applicant			CAAT Officials Use Only			
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The requirements of Flight Crew Member Training Programmes – Airplane B.E. 2559								
1. Multi pilot Theoretical Training Hours								
1.1 Subjects: General aviation, Aircraft System, Aircraft Integration								
1	Initial training ≥72 Hours							
2	Transition (Conversion) training ≥ 72 Hours							
3	Common type (Difference) training ≥ 24 Hours							
4	Upgrade training ≥ 24 Hours							
5	Recurrent training ≥ 12 Hours							
1.2 Subject: Safety and Emergency Training								
1	Initial training ≥ 12 Hours							
2	Transition (Conversion) training ≥ 8 Hours							
3	Common type (Difference) training ≥ 8 Hours							
4	Upgrade training ≥ 8 Hours (no need training if same type of aircraft)							
5	Recurrent training ≥ 6 Hours (require training within 1 years “Annually”)							



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		Yes	No	References	S	U	N/A	Remarks
2. <u>Single pilot</u> Theoretical Training Hours								
2.1 Subject: General aviation, Aircraft system, Aircraft Integration, Safety and Emergency training								
1	Initial training more than \geq 56 Hours							
2	Transition (Conversion) training \geq 16 Hours							
3	Common type (Difference) training \geq 12 Hours							
4	Recurrent training \geq 6 Hours (require training within 1 years “Annually”)							



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		Yes	No	References	S	U	N/A	Remarks
3. Flight Synthetic Training Device Training Hours/sessions								
3.0	FPT, FSTD are approved by CAAT							
3.1	Multi Pilot: Practical training with FPT or FSTD shall already pass theory exam and shall have Session hours at least these							
A	Reciprocating							
	Initial Training FPT/FSTD (Sessions)							
	PIC- 5/7							
	SIC- 5/7							
	F/E- 5/5							
	Transition Training FPT/FSTD (Sessions)							
	PIC- 5/7							
	PIC- 5/7							
	F/E- 5/7							
	Difference Training FPT/FSTD (Sessions)							
	PIC- 2/2							
	SIC- 2/2							
	F/E- 2/2							
	Upgrade Training FPT/FSTD (Sessions)							
	SIC to PIC- 2/4							



No	Requirements	Compliance Checked by Applicant			CAAT Officials Use Only			
		Yes	No	References	S	U	N/A	Remarks
	Recurrent Training FPT/FSTD (Sessions)							
	PIC- 1							
	SIC- 1							
	F/E- 1							
B	<u>Turboprop</u> Initial Training FPT/FSTD (Sessions)							
	PIC- 5/7							
	SIC- 5/7							
	F/E- 5/5							
	Transition Training FPT/FSTD (Sessions)							
	PIC- 5/7							
	SIC- 5/7							
	F/E- 5/7							
	Difference Training FPT/FSTD (Sessions)							
	PIC- 2/2							
	SIC- 2/2							
	F/E- 2/2							
	Upgrade Training FPT/FSTD (Sessions)							
	SIC to PIC- 2/4							



No	Requirements	Compliance Checked by Applicant			CAAT Officials Use Only			
		Yes	No	References	S	U	N/A	Remarks
	Recurrent Training FPT/FSTD (Sessions)							
	PIC- 1							
	SIC- 1							
	F/E- 1							
C	<u>Turbojet/Turbofan</u> Initial Training FPT/FSTD (Sessions)							
	PIC- 6/7							
	SIC- 6/7							
	F/E- 5/5							
	Transition Training FPT/FSTD (Sessions)							
	PIC- 5/7							
	SIC- 5/7							
	F/E- 5/7							
	Difference Training FPT/FSTD (Sessions)							
	PIC- 2/2							
	SIC- 2/2							
	F/E- 2/2							
	Upgrade Training FPT/FSTD (Sessions)							
	SIC to PIC- 2/4							
	F/E to SIC- 7/8							



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		Yes	No	References	S	U	N/A	Remarks
	Recurrent Training FPT/FSTD (Sessions)							
	PIC- 1							
	SIC- 1							
	F/E- 1							



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		Yes	No	References	S	U	N/A	Remarks	
3.2	Single Pilot:								
	Practical training with FPT or FSTD shall already pass theory exam and shall have Session hours at least these								
	A	Turboprop							
		Initial Training FPT/FSTD (Sessions)							
		PIC- 5							
	SIC- 5								
	Transition Training FPT/FSTD (Sessions)								
	PIC- 4								
	SIC- 4								
	Upgrade Training FPT/FSTD (Sessions)								
	SIC to PIC- 2								
	Recurrent Training FPT/FSTD (Sessions)								
PIC- 1									
SIC- 1									
B	Turbojet/Turbofan								
	Initial Training FPT/FSTD (Sessions)								
	PIC- 5								
SIC- 4									



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		Yes	No	References	S	U	N/A	Remarks
	Transition Training FPT/FSTD (Sessions)							
	PIC- 4							
	SIC- 4							
	Upgrade Training FPT/FSTD (Sessions)							
	SIC to PIC- 2							
	Recurrent Training FPT/FSTD (Sessions)							
	PIC- 1							
	SIC- 1							
4. (For AOC only) Initial Operating Experience (IOE) or Route introduction (RI)								
4.1	<u>For multi-pilot only</u> Quantity of IOE or RI training shall be:							
	Initial Training = 10 flights							
	Transition Training = 6 flights							
	Difference Training = 6 flights							
	Upgrade Training = 10 flights							
4.2	<u>For single pilot only</u> Quantity of IOE or RI training shall be:							
	Initial Training = 5 flights							
	Transition Training = 5 flights or 20 hours							
	Differences Training = 5 flights							
	Upgrade Training =5 flights							



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		Yes	No	References	S	U	N/A	Remarks
5. (For AOC only) Line Flying Under Supervision (LIFUS)								
5.1	Quantity of LIFUS training shall be: <u>For multi-pilot only</u>							
	Initial Training = 60 flights							
	Transition Training = 10 flights or 100 hours							
	Difference Training = 10 flights							
	Upgrade Training = 60 flights for Transition and 30 flights for On Type							
5.2	Quantity of LIFUS training shall be: <u>For single pilot only</u>							
	Initial Training = 40 flights							
	Transition Training = 10 flights or 50 hours							
	Differences Training = 5 flights							
	Upgrade Training = 20 flights for Transition and 10 flights for On Type							



No	Requirements	Compliance Checked by Applicant			CAAT Officials Use Only			
		Yes	No	References	S	U	N/A	Remarks
6. Requalification Training (Type Rating Training courses has been completed)								
6.1	Lack of experiences more than 30 days but not exceed 90 days							
	FSTD Sessions <input type="checkbox"/> PIC- 1 <input type="checkbox"/> SIC- 1 <input type="checkbox"/> F/E- 1 or							
	IOE Sessions <input type="checkbox"/> PIC- 1 <input type="checkbox"/> SIC- 1 <input type="checkbox"/> F/E- 1							
6.2	Lack of experiences more than 90 days but not exceed 180 days							
	FSTD Sessions <input type="checkbox"/> PIC- 1 <input type="checkbox"/> SIC- 1 <input type="checkbox"/> F/E- 1 and							
	IOE Sessions <input type="checkbox"/> PIC- 1 <input type="checkbox"/> SIC- 1 <input type="checkbox"/> F/E- 1							
6.3	Lack of experiences more than 180 days but not exceed 12 months							
	FSTD Sessions <input type="checkbox"/> PIC- 1 <input type="checkbox"/> SIC- 1 <input type="checkbox"/> F/E- 1 and							
	IOE Sessions <input type="checkbox"/> PIC- 1 <input type="checkbox"/> SIC- 1 <input type="checkbox"/> F/E- 1 and							
	LIFUS <input type="checkbox"/> PIC- 1 <input type="checkbox"/> SIC- 1							



No	Requirements	Compliance Checked by Applicant			CAAT Officials Use Only			
		Yes	No	References	S	U	N/A	Remarks
6.4	Lack of experiences more than 12 months but not exceed 24 months							
	FSTD Sessions <input type="checkbox"/> PIC- 1 <input type="checkbox"/> SIC- 1 <input type="checkbox"/> F/E- 1 and							
	IOE Sessions <input type="checkbox"/> PIC- 2 <input type="checkbox"/> SIC- 2 <input type="checkbox"/> F/E- 2 and LIFUS <input type="checkbox"/> PIC- 1 <input type="checkbox"/> SIC- 1							
6.5	Lack of experiences more than 24 months but not exceed 60 months Shall to re-training Transition Training (Conversion Training)							
6.6	Lack of experiences more than 60 months and over Shall to re-training Initial Training							
7. Right Hand Seat Qualification Training								
	Right hand seat qualification training shall consist of FSTD training with normal, abnormal and emergency condition and also VFR+IFR flying not less than 1 Session							
8. Upset Prevention and Recovery Training (UPRT)								
	Detail of the UPRT courses are complied with ICAO Doc 10011 – Guidance on upset prevention and recovery training are contained in the procedures for Air Navigation Services – Training and so on							



No	Requirements	Compliance Checked by Applicant			CAAT Officials Use Only			
		Yes	No	References	S	U	N/A	Remarks
9. Base Training by Zero Flight Time Training (ZFT)								
	FSTD for training ZFT courses shall approved by CAAT and performance should be more than LEVEL C or LEVEL D (or Type VII that complied with ICAO DOC 9625 Manual of Criteria for the qualification of flight simulator training devices, volume 1)							
	AOC operator who desire to open courses ZFT shall operate as AOC more than 3 years and training courses shall approved by CAAT (Training courses shall follow appendix 4 of flight crew member training programs regulation B.E.2559 or unless follow manufacturer)							
	FCL who hold Pilot License that desire to train with ZFT course with FSTD LEVEL D shall have experience with aircraft with maximum take-off weight (MTOW) more than 10 Tons or aircraft with seat not less than 19 seat and certificate of airworthiness define for two or more pilot which not less than 500 hours or with 100 flights or with LEVEL C flight synthetic training device (FSTD) that pilot should have experiences more than 1,500 hours or within 250 flights							
	Pilot who hold pilot license which already pass skill test with FSTD shall take license to endorse which type rating are required and ZFT training must be done before IOE or LIFUS. Which date of begin not exceed 21 days count from passed date of skill test with FSTD and training must be done within 1-year count from date of endorse type rating.							

References : Notification of the Civil Aviation Authority of Thailand on the Certification of Aviation Training Organization and Courses B.E.2562
 : Flight crew member training programme-airplane B.E.2559