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| **PERSONNEL LICENSING DEPARTMENT****CHECKLIST FOR TYPE RATING COURSE APPROVAL** |
| **Course Title: :****Name of Organisation: Date Submitted: .** ***Signature: :*** **( )**  **Name – Surname** |
| **Official Use Only** |
| **Verification Result:** **o Accept o Reject**  |
| **This compliance check form has been verified by:*****Signature*** **( )**  **Name – Surname**  |
| **Date Completed: / / .** |

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| **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. 1. 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 P** |
| 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 ………………………………………………………………….. |  |
| **Documents** | **Mark P** |
| 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 |
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| 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 |  |  |  |  |  |  |  |
|  | 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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| Yes | No | References | S | U | N/A | Remarks |
| **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”) |  |  |  |  |  |  |  |

| No | Requirements | Compliance Checked by Applicant | CAAT Officials Use Only |
| --- | --- | --- | --- |
| Yes | No | References | S | U | N/A | Remarks |
| **2.** **Single pilot** Theoretical Training Hours |
| **2.1 Subject: General aviation, Aircraft system, Aircraft Integration, Safety and Emergency training** |
| 1 | Initial training more than ≥ 56 Hours |  |  |  |  |  |  |  |
| 2 | Transition (Conversion) training ≥ 16 Hours |  |  |  |  |  |  |  |
| 3 | Common type (Difference) training ≥ 12 Hours |  |  |  |  |  |  |  |
| 4 | Recurrent training ≥ 6 Hours (require training within 1 years “Annually”)ร่ |  |  |  |  |  |  |  |

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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**A | **Multi Pilot: Practical training with FPT or FSTD shall already pass theory exam and shall have Session hours at least these** **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 | **Turboprop**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 | **Turbojet/Turbofan** 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  |  |  |  |  |  |  |  |

| 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 |  |  |  |  |  |  |  |
| **3.2**A | **Single Pilot:** **Practical training with FPT or FSTD shall already pass theory exam and shall have Session hours at least these** **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 |  |  |  |  |  |  |  |

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| B | **Turbojet/Turbofan**Initial Training FPT/FSTD (Sessions) |
| PIC- 5 |  |  |  |  |  |  |  |
| SIC- 4 |  |  |  |  |  |  |  |
|  | 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)** quantity shall be: |
| 4.1 | **Multi-pilot**  |
| Initial Training = 10 flights |  |  |  |  |  |  |  |
| Transition Training = 6 flights |  |  |  |  |  |  |  |
| Difference Training = 6 flights |  |  |  |  |  |  |  |
| Upgrade Training = 10 flights |  |  |  |  |  |  |  |
| 4.2 | **Single pilot**  |
| Initial Training = 5 flights |  |  |  |  |  |  |  |
| Transition Training = 5 flights or 20 hours  |  |  |  |  |  |  |  |
| Differences Training = 5 flights |  |  |  |  |  |  |  |
| Upgrade Training =5 flights |  |  |  |  |  |  |  |
| No | Requirements | Compliance Checked by Applicant | CAAT Officials Use Only |
| Yes | No | References | S | U | N/A | Remarks |
| **5.** **(For AOC only)** Line Flying Under Supervision (**LIFUS**) quantity shall be: |
| 5.1 | **Multi-pilot** |
| 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 | **Single pilot** |
| 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 |
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| 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 £ PIC- 1 £ SIC- 1 £ F/E- 1 or |  |  |  |  |  |  |  |
| IOE Sessions£ PIC- 1 £ SIC- 1 £ F/E- 1  |  |  |  |  |  |  |  |
| 6.2 | Lack of experiences more than 90 days but not exceed 180 days  |
| FSTD Sessions £ PIC- 1 £ SIC- 1 £ F/E- 1 and |  |  |  |  |  |  |  |
| IOE Sessions£ PIC- 1 £ SIC- 1 £ F/E- 1 |  |  |  |  |  |  |  |
| 6.3 | Lack of experiences more than 180 days but not exceed 12 months |
| FSTD Sessions£ PIC- 1 £ SIC- 1 £ F/E- 1 and |  |  |  |  |  |  |  |
| IOE Sessions£ PIC- 1 £ SIC- 1 £ F/E- 1 and |  |  |  |  |  |  |  |
| LIFUS£ PIC- 1 £ 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£ PIC- 1 £ SIC- 1 £ F/E- 1 and |  |  |  |  |  |  |  |
| IOE Sessions£ PIC- 2 £ SIC- 2 £ F/E- 2 andLIFUS£ PIC- 1 £ SIC- 1 |  |  |  |  |  |  |  |
| 6.5 | Lack of experiences more than 24 months but not exceed 60 monthsShall 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