

Part I: Applicant's Information		
Name of Organization:	ATO certificate no.: FTO-XXXX or ATCO-XXXX or MTO-XXXX	
No. of Attempt: <input type="checkbox"/> 1 st attempt <input type="checkbox"/> 2 nd attempt <input type="checkbox"/> 3 rd attempt	Date of Submitted: DD – MMM - YY Proposed ATO Start Date: DD – MMM - YY	Application No.: (For CAAT)
Coordinator Name/ contact: 1. Mr. XXX YYYY/ email 2. Mr. XXX YYYY/ email		
Declaration and Signature the information provided in this form is complete and correct and that the documents provided are genuine.		
Signature: Applicant's Name/: Date:		

Part II: Competent Official Use Only			
Check Submitted document			
1st checked <input type="checkbox"/> Complete date..... <input type="checkbox"/> Incomplete date..... Signature/Name:	2nd checked <input type="checkbox"/> Complete date..... <input type="checkbox"/> Incomplete date..... Signature/Name:	3rd checked <input type="checkbox"/> Complete date..... <input type="checkbox"/> Incomplete date..... Signature/Name:	Financial (If applicable) <input type="checkbox"/> Invoice No..... Date:..... <input type="checkbox"/> Receipt No..... Date:.....
Verification result: <input type="checkbox"/> Accept <input type="checkbox"/> Reject			
This compliance checklist form has been verified by:			
Signature:	Name:	Date:	
Inspector:			
Signature:	Name:	Date:	
Instructions:			

When completing this document, it is important to make a positive statement showing how the organization complies with any relevant part of TCAR PEL Part ORA.

- Column (1) indicates the relevant TCAR PEL Part ORA reference
- Column (2) should contain Manuals/Chapter references. If any part is not relevant, then N/A should be inserted in this column
- Column (3) should describe the details of methods of compliance for applicable paragraphs or why the section is not applicable. If additional information is required to demonstrate compliance, please use the space below or attach an appropriately referenced continuation sheet.
- Column (4) is for CAAT use only.

Once complete please return this document to CAAT.

Note: The training Organization Certificate Requirements (TCAR PEL Part ORA) should be consulted when completing this compliance checklist

Note: ATO must take into account the following when they establish and demonstrate compliance to the CAAT

ORA.GEN.120 Means of compliance

(c) acceptable Means of Compliance

The AMCs to TCAR PEL Part ORA and Part FCL issued by the CAAT shall neither introduce new requirements nor alleviate the requirements of TCAR PEL Part ORA and Part FCL. Each AMC shall identify clearly the provisions of the TCAR PEL Part ORA and Part FCL it illustrates. When the acceptable means of compliance to TCAR PEL Part ORA and Part FCL issued by the CAAT are used, the related requirements of the TCAR PEL Part ORA and Part FCL shall be considered met without further demonstration.

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
SUBPART GEN – GENERAL REQUIREMENTS				
SECTION I - General				
TCAR PEL Part ORA.GEN.125				
Terms of approval and privileges of an organization				
A certified organization shall comply with the scope and privileges defined in the terms of approval attached to the organization's certificate.	ORA.GEN.125			
TCAR PEL Part ORA.GEN.130				
Changes to organizations				
Any change affecting: (1) the scope of the certificate or the terms of approval of an organization; or	ORA.GEN.130 (a)(1)			
(2) any of the elements of the organization's management system, shall require prior approval by the CAAT.	ORA.GEN.130 (a)(2)			
For any changes requiring prior approval in accordance with the Air Navigation Act B.E 2497 and its associated regulations, the organization shall apply for and obtain an approval issued by the CAAT.	ORA.GEN.130 (b)			
All changes not requiring prior approval shall be managed and notified to the CAAT.	ORA.GEN.130 (c)			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
TCAR PEL Part ORA.GEN.135				
Continued validity				
(1) Approval remains valid for 3 years subject to continued compliance with related regulations.	ORA.GEN.135 (a) (1)			
(2) CAAT being granted access to the organization as specified in ORA.GEN.140	ORA.GEN.135 (a) (2)			
(3) Certificate not being surrendered, revoked or expired	ORA.GEN.135 (a) (3)			
Upon surrender or revocation, the approval certificate shall be returned to CAAT	ORA.GEN.135 (b)			
TCAR PEL Part ORA.GEN.140				
Access				
Granted access to the CAAT at any time to any facility, aircraft, document, records, data, procedures or any other material, whether contracted/subcontracted or not	ORA.GEN.140			
TCAR PEL Part ORA.GEN.150				
Findings				
Identification of finding root cause	ORA.GEN.150 (b)(1)			
Definition of corrective action plans	ORA.GEN.150 (b)(2)			
Demonstration of the implementation of corrective action to the satisfaction of CAAT	ORA.GEN.150 (b)(3)			
Actions resulting from finding notification shall be performed within the period agreed with CAAT	ORA.GEN.150 (c)			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
TCAR PEL Part ORA.GEN.155				
Immediate reaction to a safety problem				
The organization shall implement: any safety measures mandated by the CAAT; and	ORA.GEN.155 (a)			
any relevant mandatory safety information issued by CAAT, including airworthiness directives.	ORA.GEN.155 (b)			
TCAR PEL Part ORA.GEN.160				
Occurrence reporting				
The organization shall report to the CAAT, and to any other organization required by the State of the operator to be informed, any accident, serious incident and occurrence as defined in Section 7 of the Air Navigation Act B.E.2497 and Kingdom of Thailand Civil Aviation Regulations, including the Kingdom of Thailand Civil Aviation Occurrence Reporting Regulation.	ORA.GEN.160 (a)			
without prejudice to paragraph (a) the organization shall report to the CAAT and to the organization responsible for the design of the aircraft any incident, malfunction, technical defect, exceeding of technical limitations and any occurrence that would highlight inaccurate, incomplete or ambiguous information contained in the	ORA.GEN.160 (b)			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
operational suitability data established in accordance with EASA Part 21 or any equivalent material acceptable to the CAAT or other irregular circumstance that has or may have endangered the safe operation of the aircraft and that has not resulted in an accident or serious incident.				
Without prejudice to the CAAT Occurrence Reporting Regulation, the reports referred in paragraphs (a) and (b) shall be made in a form and manner established by the CAAT and contain all pertinent information about the condition known to the organization.	ORA.GEN.160 (c)			
Reports shall be made as soon as practicable, but in any case, within 72 hours of the organization identifying the condition to which the report relates, unless exceptional circumstances prevent this. If the occurrence is categorized as an accident or serious incident, the Operator shall notify the CAAT immediately and submit initial report within 24 hours	ORA.GEN.160 (d)			
Where relevant, the organization shall produce a follow-up report to provide details of actions it intends to take to prevent similar occurrences in the future, as soon as these actions have been identified. This report shall be produced in a form and manner established by the CAAT	ORA.GEN.160 (e)			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
SECTION II - Management				
TCAR PEL Part ORA.GEN.200				
Management system				
Establish, implement and maintain an effective safety management system.	ORA.GEN.200 (a)(1)			
Defined lines of responsibility and accountability, including direct safety accountability of accountable manager	ORA.GEN.200 (a)(1)(i)			
Description of the safety policy	ORA.GEN.200 (a)(1)(ii)			
Identification of aviation safety hazards, their evaluation and the management of the associated risks, including taking actions to mitigate the risk and verify their effectiveness	ORA.GEN.200 (a)(1)(iii)			
This shall include, as part of safety risk management and safety assurance.	ORA.GEN.200 (a)(1)(iii)			
Maintaining personnel trained and competent to perform their tasks	ORA.GEN.200 (a)(1)(iv)			
Documentation of all safety management system key processes, including a process for making personnel aware of their responsibilities and the procedure for amending this documentation	ORA.GEN.200 (a)(1)(v)			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
a compliance monitoring system which has the function to monitor compliance of the organization with the relevant requirements. Compliance monitoring key processes shall be documented and shall include a feedback system of findings to the accountable manager to ensure effective implementation of corrective actions as necessary; and	ORA.GEN.200 (a)(2)			
any additional requirements that are prescribed in the relevant TCARs or other applicable regulations.	ORA.GEN.200 (a)(3)			
The management system shall correspond to the size of the organization and the nature and complexity of its activities, taking into account the hazards and associated risks inherent in these activities.	ORA.GEN.200 (b)			
In an organization providing training only for the LAPL, PPL, GPL or BPL and the associated ratings or certificates, safety risk management and compliance monitoring defined in points (a)(1) (iii) and (a)(2) may be accomplished by an organizational review, to be performed at least once every calendar year. The CAAT shall be notified about the results of this review by the organization without undue delay.	ORA.GEN.200 (c)			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
Organizations providing only theoretical knowledge instruction shall not be required to have a safety management system.	ORA.GEN.200 (d)			
TCAR PEL Part ORA.GEN.205				
Contracted Activities				
Contracted activities include all activities within the organization's scope of approval that are performed by another organization either itself certified to carry out such activity or if not certified, working under the contracting organization's approval. The organization shall ensure that when contracting or purchasing any part of its activity, the contracted or purchased service or product conforms to the applicable requirements	ORA.GEN.205 (a)			
When the certified organization contracts any part of its activity to an organization that is not itself certified in accordance with this Part to carry out such activity, the contracted organization shall work under the approval of the contracting organization. The contracting organization shall ensure that the CAAT is given access to the contracted organization, to determine continued compliance with the applicable	ORA.GEN.205 (b)			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
requirements.				
TCAR PEL Part ORA.GEN.210				
Personnel requirements				
The organization shall appoint an accountable manager, who has the authority for ensuring that all activities can be financed and carried out in accordance with the applicable requirements. The accountable manager shall be responsible for establishing and maintaining an effective management system.	ORA.GEN.210 (a)			
A person or group of persons shall be nominated by the organization, with the responsibility of ensuring that the organization remains in compliance with the applicable requirements. Such person(s) shall be ultimately responsible to the accountable manager.	ORA.GEN.210 (b)			
The organization shall have sufficient qualified personnel for the planned tasks and activities to be performed in accordance with the applicable requirements	ORA.GEN.210 (c)			
The organization shall maintain appropriate experience, qualification and training records to show compliance with paragraph (c).	ORA.GEN.210 (d)			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
The organization shall ensure that all personnel are aware of the rules and procedures relevant to the exercise of their duties.	ORA.GEN.210 (e)			
TCAR PEL Part ORA.GEN.215				
Facility requirements				
The organization shall have facilities allowing the performance and management of all planned tasks and activities in accordance with the applicable requirements.	ORA.GEN.215			
TCAR PEL Part ORA.GEN.220				
Record-keeping				
The organization shall establish a system of record-keeping that allows adequate storage and reliable traceability of all activities developed, covering in particular all the elements indicated in ORA.GEN.200	ORA.GEN.220 (a)			
The format of the records shall be specified in the organization's procedures.	ORA.GEN.220 (b)			
Records shall be stored in a manner that ensures protection from damage, alteration and theft.	ORA.GEN.220 (c)			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
SUBPART ATO – APPROVED TRAINING ORGANISATION				
SECTION I - General				
TCAR PEL Part ORA.ATO.100				
Scope				
Requirements to be met by organizations providing training for pilot licenses and associated ratings and certificates	ORA.ATO.100			
TCAR PEL Part ORA.ATO.110				
Personnel requirements				
HT shall be nominated. The HT shall have extensive experience as an instructor in the areas relevant for the training provided by the ATO and shall possess sound managerial capability.	ORA.ATO.110 (a)			
The HT’s responsibilities shall include: (1) ensuring that the training provided is in compliance with Part-FCL;	ORA.ATO.110 (b)(1)			
(2) ensuring the satisfactory integration of flight training in an aircraft or a flight simulation training device (FSTD) and theoretical knowledge instruction; and	ORA.ATO.110 (b)(2)			
(3) supervising the progress of individual students	ORA.ATO.110 (b)(2)			
Theoretical knowledge instructors shall have: (1) practical background in aviation in the areas relevant for the training provided and	ORA.ATO.110 (c)(1)			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
have undergone a course of training in instructional techniques; or				
(2) previous experience in giving theoretical knowledge instruction and an appropriate theoretical background in the subject on which they will provide theoretical knowledge instruction	ORA.ATO.110 (c)(2)			
Flight instructors and flight simulation training instructors shall hold the qualifications required by Part- FCL for the type of training that they are providing.	ORA.ATO.110 (d)			
TCAR PEL Part ORA.ATO.120				
Record-keeping				
The following records shall be kept for a period of at least 5 years after the completion of the training:	ORA.ATO.120 (a)			
(a) details of ground, flight, and simulated flight training given to individual students;				
(b) detailed and regular progress reports from instructors including assessments, and regular progress flight tests and ground examinations; and	ORA.ATO.120 (b)			
(c) Information on the licenses and associated ratings and certificates of the students, including the expiry dates of medical certificates and ratings.	ORA.ATO.120 (c)			
TCAR PEL Part ORA.ATO.125				
Training Programme				

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
A training programme shall be developed for each type of course offered.	ORA.ATO.125 (a)			
The training programme shall comply with the requirements of Part-FCL.	ORA.ATO.125 (b)			
TCAR PEL Part ORA.ATO.130				
Training manual and operations manual				
Establish and maintain a training manual and operations manual containing information and instructions to enable personnel to perform their duties and to give guidance to students on how to comply with course requirements.	ORA.ATO.130 (a)			
The ATO shall make available to staff and, where appropriate, to students the information contained in the training manual, the operations manual and the ATO's approval documentation.	ORA.ATO.130 (b)			
The operations manual shall establish flight time limitation schemes for flight instructors, including the maximum flying hours, maximum flying duty hours and minimum rest time between instructional duties.	ORA.ATO.130 (c)			
TCAR PEL Part ORA.ATO.135				
Training aircraft and FSTDs				
Adequate fleet of training aircraft or FSTDs appropriately equipped for the training courses provided.	ORA.ATO.135 (a)			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
Only provide training in FSTDs when it demonstrates to the CAAT: (1) the adequacy between the FSTD specifications and the related training programme;	ORA.ATO.135 (b)(1)			
(2) that the FSTDs used comply with the relevant requirements of TCAR PEL Part FCL;	ORA.ATO.135 (b)(2)			
(3) in the case of full flight simulators (FFSs), that the FFS adequately represents the relevant type of aircraft; and	ORA.ATO.135 (b)(3)			
(4) Put in place a system to adequately monitor changes to the FSTD and to ensure that those changes do not affect the adequacy of the training programme.	ORA.ATO.135 (b)(4)			
If the aircraft used for the skill test is of a different type to the FFS used for the visual flight training, the maximum credit shall be limited to that allocated for flight and navigation procedures trainer II (FNPT II) for aeroplanes and FNPT II/III for helicopters in the relevant flight training programme.	ORA.ATO.135 (c)			
TCAR PEL Part ORA.ATO.140				
Aerodromes and operating sites				
When providing flight training on an aircraft, the ATO shall use aerodromes or operating sites that have the appropriate facilities and characteristics to allow training of the manoeuvres relevant, taking into account	ORA.ATO.140			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
the training provided and the category and type of aircraft used.				
TCAR PEL Part ORA.ATO.145				
Pre-requisites for training				
Ensure that the students meet all the pre-requisites for training established in applicable Medical regulations, in TCAR PEL Part FCL, and, if applicable, as defined in mandatory parts of operational suitability data established in accordance with EASA Part 21 or equivalent material established in accordance with Type certification regulations acceptable to the CAAT	ORA.ATO.145			
TCAR PEL Part ORA.ATO.150				
Training in third countries				
When the ATO is approved to provide training for the instrument rating (IR) in third countries: (a) the training programme shall include acclimatisation flying in the Kingdom of Thailand before the IR skill test is taken; and	ORA.ATO.150 (a)			
(b) the IR skill test shall be taken in the Kingdom of Thailand.	ORA.ATO.150 (b)			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
SECTION II - Additional requirements for ATOs providing training for CPL, MPL and ATPL and the associated ratings and certificates				
TCAR PEL Part ORA.ATO.210				
Personnel Requirements				
Head of training (HT). The nominated HT shall have extensive experience in training as an instructor for professional pilot licenses and associated ratings or certificates.	ORA.ATO.210 (a)			
Chief flight instructor (CFI). The ATO providing flight instruction shall nominate a CFI who shall be responsible for the supervision of flight and flight simulation training instructors and for the standardization of all flight instruction and flight simulation instruction. The CFI shall hold the highest professional pilot license and associated ratings related to the flight training courses conducted and hold an instructor certificate with the privilege to instruct for at least one of the training courses provided.	ORA.ATO.210 (b)			
Chief theoretical knowledge instructor (CTKI). The ATO providing theoretical knowledge instruction shall nominate a CTKI who shall be responsible for the supervision of all theoretical knowledge instructors and	ORA.ATO.210 (c)			

for the standardization of all theoretical knowledge instruction. The CTKI shall have extensive experience as a theoretical knowledge instructor in the areas relevant for the training provided by the ATO.				
TCAR PEL Part ORA.ATO.225				
Training programme				
The training programme shall include a breakdown of flight and theoretical knowledge instruction, presented in a week-by-week or phase layout, a list of standard exercises and a syllabus summary.	ORA.ATO.225 (a)			
The content and sequence of the training programme shall be specified in the training manual	ORA.ATO.225 (b)			
TCAR PEL Part ORA.ATO.230				
Training manual and operations manual				
The training manual shall state the standards, objectives and training goals for each phase of training that the students are required to comply with and shall address the following subjects: <ul style="list-style-type: none"> - training plan, - briefing and air exercises, - flight training in an FSTD, if applicable, - theoretical knowledge instruction. 	ORA.ATO.230 (a)			
The operations manual shall provide relevant information to particular groups of personnel, as flight instructors, flight simulation training instructors, theoretical	ORA.ATO.230 (b)			

knowledge instructors, operations and maintenance personnel, and shall include general, technical, route and staff training information.				
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Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
SECTION III - Additional requirements for ATOs providing specific types of training				
Chapter 1 - Distance Learning Course				
TCAR PEL Part ORA.ATO.300				
General				
The ATO may be approved to conduct modular course programmes using distance learning in the following cases: (a) modular courses of theoretical knowledge instruction;	ORA.ATO.300 (a)			
(b) courses of additional theoretical knowledge for a class or type rating; or	ORA.ATO.300 (b)			
(c) courses of approved pre-entry theoretical knowledge instruction for a first type rating for a multiengine helicopter	ORA.ATO.300 (c)			
TCAR PEL Part ORA.ATO.305				
Classroom instruction				
An element of classroom instruction shall be included in all subjects of modular distance learning courses	ORA.ATO.305 (a)			
The amount of time spent in actual classroom instruction shall not be less than 10 % of the total duration of the course	ORA.ATO.305 (b)			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
To this effect, classroom accommodation shall be available either at the principal place of business of the ATO or within a suitable facility elsewhere	ORA.ATO.305 (c)			
TCAR PEL Part ORA.ATO.310				
Instructors				
All instructors shall be fully familiar with the requirements of the distance learning course programme.	ORA.ATO.310			
Chapter 2 - Zero Flight-Time Training				
TCAR PEL Part ORA.ATO.330				
General				
Approval for zero flight-time training (ZFTT), as specified in Part-FCL, shall only be given to ATOs that also have the privileges to conduct commercial air transport operations or ATOs having specific arrangements with commercial air transport operators.	ORA.ATO.330 (a)			
Approval for ZFTT shall only be given if the operator has at least 90 days of operational experience on the aeroplane type.	ORA.ATO.330 (b)			
In the case of ZFTT provided by an ATO having a specific arrangement with an operator, the 90 days of operational experience requirements will not apply if the	ORA.ATO.330 (c)			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
type rating instructor (TRI(A)) involved in the additional take-offs and landings, as required in Part-ORO, has operational experience on the aeroplane type				
TCAR PEL Part ORA.ATO.335				
Full flight simulator				
The FFS approved for ZFTT shall be serviceable according to the management system criteria of the ATO.	ORA.ATO.335 (a)			
The motion and the visual system of the FFS shall be fully serviceable, in accordance with the applicable certification specifications for FSTD as mentioned in ORA.FSTD.205.	ORA.ATO.335 (b)			
Chapter 3 - Multi-crew pilot license (MPL) courses				
TCAR PEL Part ORA.ATO.350				
General				
The privileges to conduct MPL integrated training courses and MPL instructor courses shall only be given to ATOs that also have the privilege to conduct commercial air transport operations or ATOs having specific arrangements with commercial air transport operators.	ORA.ATO.350			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
SUBPART FSTD - REQUIREMENTS FOR ORGANISATIONS OPERATING FLIGHT SIMULATION TRAINING DEVICES (FSTDs) AND THE QUALIFICATION OF FSTDs				
SECTION I - Requirements for organizations operating FSTDs				
TCAR PEL Part ORA.FSTD.100				
General				
The applicant for an FSTD qualification certificate shall demonstrate to the CAAT that it has established a management system in accordance with ORA.GEN Section II. This demonstration shall ensure that the applicant has, directly or through contract, the capability to maintain the performance, functions and other characteristics specified for the FSTD's qualification level and to control the installation of the FSTD.	ORA.FSTD.100 (a)			
If the applicant is the holder of a qualification certificate issued in accordance with this Part, the FSTD specifications shall be detailed: (1) in the terms of the ATO certificate; or (2) in the case of an AOC holder, in the training manual.	ORA.FSTD.100 (b)			
TCAR PEL Part ORA.FSTD.105				
Maintaining the FSTD qualification				
In order to maintain the qualification of the FSTD, an FSTD qualification certificate holder shall run the complete set of tests contained within the master qualification test guide (MQTG) and functions and subjective tests progressively over a 12-month period.	ORA.FSTD.105 (a)			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
The results shall be dated, marked as analyzed and evaluated, and retained in accordance with ORA.FSTD.240, in order to demonstrate that the FSTD standards are being maintained	ORA.FSTD.105 (b)			
A configuration control system shall be established to ensure the continued integrity of the hardware and software of the qualified FSTD	ORA.FSTD.105 (c)			
TCAR PEL Part ORA.FSTD.110				
Modifications				
The holder of an FSTD qualification certificate shall establish and maintain a system to identify, assess and incorporate any important modifications into the FSTDs it operates, especially: (1) any aircraft modifications that are essential for training, testing and checking, whether or not enforced by an airworthiness directive; and (2) any modification of an FSTD, including motion and visual systems, when essential for training, testing and checking, as in the case of data revisions.	ORA.FSTD.110 (a)			
Modifications of the FSTD hardware and software that affect handling, performance and systems operation or any major modifications of the motion or visual system shall be evaluated to determine the	ORA.FSTD.110 (b)			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
<p>impact on the original qualification criteria. The organization shall prepare amendments for any affected validation tests. The organization shall test the FSTD to the new criteria.</p>				
<p>The organization shall inform the CAAT in advance of any major changes to determine if the tests carried out are satisfactory. The CAAT shall determine if a special evaluation of the FSTD is necessary prior to returning it to training following the modification</p>	ORA.FSTD.110 (c)			
TCAR PEL Part ORA.FSTD.115				
Installations				
<p>The holder of an FSTD qualification certificate shall ensure that: (1) the FSTD is housed in a suitable environment that supports safe and reliable operation; (2) all FSTD occupants and maintenance personnel are briefed on FSTD safety to ensure that they are aware of all safety equipment and procedures in the FSTD in case of an emergency; and (3) the FSTD and its installations comply with the local regulations for health and safety</p>	ORA.FSTD.115 (a)			
<p>The FSTD safety features, such as emergency stops and emergency lighting, shall be checked at least annually and recorded.</p>	ORA.FSTD.115 (b)			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
TCAR PEL Part ORA.FSTD.120				
Additional equipment				
Where additional equipment has been added to the FSTD, even though not required for qualification, it shall be assessed by the CAAT to ensure that it does not adversely affect the quality of training.	ORA.FSTD.120			
SECTION II - Requirements for the qualification of FSTDs				
TCAR PEL Part ORA.FSTD.200				
Application for FSTD qualification				
The application for an FSTD qualification certificate shall be made in a form and manner established by the CAAT: (1) in the case of basic instrument training devices (BITDs), by the BITD manufacturer; (2) in all other cases, by the organization intending to operate the FSTD.	ORA.FSTD.200 (a)			
Applicants for an initial qualification shall provide the CAAT with documentation demonstrating how they will comply with the requirements established in this Regulation. Such documentation shall include the procedure established to ensure compliance with ORA.GEN.130 and ORA.FSTD.230	ORA.FSTD.200 (b)			
TCAR PEL Part ORA.FSTD.205				
Certification specifications for FSTDs				
The CAAT shall adopt the Certification Specifications for FSTDs issued by EASA or equivalent material acceptable to the CAAT.	ORA.FSTD.205			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
Such Certification Specifications shall be sufficiently detailed and specific to indicate to applicants the conditions under which qualifications will be issued.				
TCAR PEL Part ORA.FSTD.210				
Qualification basis				
The qualification basis for the issuance of an FSTD qualification certificate shall consist of: (1) the applicable Certification Specifications adopted by the CAAT that are effective on the date of the application for the initial qualification; (2) the aircraft validation data defined by the mandatory part of the operational suitability data established in accordance with EASA Part 21 or any equivalent material acceptable to the CAAT, if applicable; and (3) any special conditions prescribed by the CAAT if the related Certification Specifications do not contain adequate or appropriate standards for the FSTD because the FSTD has novel or different features to those upon which the applicable Certification Specifications are based.	ORA.FSTD.210 (a)			
The qualification basis shall be applicable for future recurrent qualifications of the FSTD, unless it is re-categorized	ORA.FSTD.210 (b)			
TCAR PEL Part ORA.FSTD.225				

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
Duration and continued validity				
The full flight simulator (FFS), flight training device (FTD) or flight and navigation procedures trainer (FNPT) qualification certificate shall be issued for a duration not exceeding one year.	ORA.FSTD.225 (a)			
The Basic Instrument Training Device (BITD) qualification certificate shall be issued for a duration not exceeding three years	ORA.FSTD.225 (b)			
These qualification certificates shall remain valid subject to: (1) the FSTD and the operating organisation remaining in compliance with the applicable requirements; (2) the CAAT being granted access to the organisation as defined in ORA.GEN.140 to determine continued compliance with the relevant requirements of the Air Navigation Act B.E 2497 and its associated regulations; and (3) the qualification certificate not being surrendered or revoked.	ORA.FSTD.225 (c)			
The validity period of 12 month established by the CAAT for FFS, FTD and FNPT may be extended up to a maximum of 36 months, in the following circumstances: (1) the FSTD has been subject to an initial and at least one recurrent evaluation that has established its compliance with the qualification basis;	ORA.FSTD.225 (d)			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
(2) the FSTD qualification certificate holder has a satisfactory record of successful regulatory FSTD evaluations during the previous 36 months; (3) the CAAT performs a formal audit of the compliance monitoring system defined in ORA.GEN.200(a)(2) of the organisation every 12 months; and (4) an assigned person of the organisation with adequate experience reviews the regular reruns of the qualification test guide (QTG) and conducts the relevant functions and subjective tests every 12 months and sends a report of the results to the CAAT				
A BITD qualification shall remain valid subject to regular evaluation for compliance with the applicable qualification basis by the CAAT	ORA.FSTD.225 (e)			
Upon surrender or revocation, the FSTD qualification certificate shall be returned to the CAAT	ORA.FSTD.225 (f)			
TCAR PEL Part ORA.FSTD.230				
Changes to the qualified FSTD				
The holder of an FSTD qualification certificate shall inform the CAAT of any proposed changes to the FSTD, such as: (1) major modifications; (2) relocation of the FSTD; and (3) any de-activation of the FSTD.	ORA.FSTD.230 (a)			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
<p>In case of an upgrade of the FSTD qualification level, the organization shall apply to the CAAT for an upgrade evaluation. The organization shall run all validation tests for the requested qualification level. Results from previous evaluations shall not be used to validate FSTD performance for the current upgrade</p>	<p>ORA.FSTD.230 (b)</p>			
<p>When an FSTD is moved to a new location, the organization shall inform the CAAT before the planned activity along with a schedule of related events. Prior to returning the FSTD to service at the new location, the organization shall perform at least one third of the validation tests, and functions and subjective tests to ensure that the FSTD performance meets its original qualification standard. A copy of the test documentation shall be retained together with the FSTD records for review by the CAAT. The CAAT may perform an evaluation of the FSTD after relocation. The evaluation shall be in accordance with the original qualification basis of the FSTD.</p>	<p>ORA.FSTD.230 (c)</p>			
<p>If an organization plans to remove an FSTD from active status for prolonged periods, the CAAT shall be notified and suitable controls established for the period during which the FSTD is inactive.</p>	<p>ORA.FSTD.230 (d)</p>			

Regulation	TCAR PEL Part ORA Reference (1)	Manuals / Chapter Reference (2)	Comment (3)	Result (4) (CAAT only)
The organization shall agree with the CAAT a plan for the de-activation, any storage and reactivation to ensure that the FSTD can be restored to active status at its original qualification level.				
TCAR PEL Part ORA.FSTD.235				
Transferability of an FSTD qualification				
When there is a change of the organization operating an FSTD, the new organization shall inform the CAAT in advance in order to agree upon a plan of transfer of the FSTD.	ORA.FSTD.235 (a)			
The CAAT may perform an evaluation in accordance with the original qualification basis of the FSTD.	ORA.FSTD.235 (b)			
When the FSTD no longer complies with its initial qualification basis, the organization shall apply for a new FSTD qualification certificate.	ORA.FSTD.235 (c)			
TCAR PEL Part ORA.FSTD.240				
The holder of an FSTD qualification certificate shall keep records of: all documents describing and proving the initial qualification basis and level of the FSTD for the duration of the FSTD's lifetime; and	ORA.FSTD.240 (a)			
any recurrent documents and reports related to each FSTD and to compliance monitoring activities for a period of at least 5 years.	ORA.FSTD.240 (b)			