

Flight Crew Licensing & Training Section - Flying Training Organizations

FTOs/TRTOs Training Manual Structure Evaluation Checklist

Inspector Name	Operator Name	
• Date	Operator Representative	

No.

1

IEM No. 3 to JCAR-FCL 1.055 Requirements

TRN ManualComplianceReferenceYESNO

PART A THE TRAINING PLAN

а	The aim of the course ATP (A) CPL/IR (A), CPL (A) as applicable. A statement of what the student is expected to do as a result of the training,		
	the level of performance, and the training constraints to be observed		
b	Pre-entry requirements. Minimum age, educational requirements (including language), medical requirements. Any CARC requirements		
с	Credits for previous experience. To be obtained from CARC before training begins		
d	Training Syllabi. The flying syllabus (single-engine), the flying syllabus (multi-engine) the synthetic flight training syllabus and the theoretical		
	knowledge training syllabus		
e	The time scale and scale, in weeks, for each syllabus. Arrangement of the course and the integration of syllabi time		

f	Training Programs		
(1)	The general arrangements of daily and weekly programs for flying, ground and synthetic flight training		
(2)	Bad weather constraints		
(3)	Program constraints in terms of maximum student training times, (flying, theoretical knowledge, synthetic) e.g. per day/week/month		
(4)	Restrictions in respect of duty periods for students		
(5)	Duration of dual and solo flights at various stages		
(6)	Maximum flying hours in any day/night; maximum number of training flights in any day/night		
(7)	Minimum rest period between duty periods		

g	Training Records		
(1)	Rules for security of records and documents		
(2)	Attendance records		
(3)	The form of training records to be kept		
(4)	Persons responsible for checking records and students' log books		
(5)	The nature and frequency of record checks		
(6)	Standardization of entries in training records		
(7)	Rules concerning log book entries		



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h	Safety Training		
(1)	Individual responsibilities		
(2)	Essential exercises		
(3)	Emergency drills (frequency).		
(4)	Dual checks (frequency at various stages)		
(5)	Requirement before first solo day/night/navigation etc		

i	Tests and Examinations		
(1)	Flying Progress checks		
(2)	Skill tests		
(3)	Theoretical Knowledge Progress tests		
(4)	Theoretical knowledge examinations		
(5)	Authorization for test		
(6)	Rules concerning refresher training before retest		1
(7)	Test reports and records		
(8)	Procedures for examination paper preparation, type of question and assessment, standard required for Pass.		1
(9)	Procedure for question analysis and review and for raising replacement papers		1
(10)	Examination resets procedures	 	

j	Training Effectiveness		
(1)	Individual responsibilities		
(2)	General assessment		
(3)	Liaison between departments		
(4)	Identification of unsatisfactory progress (individual students)		
(5)	Actions to correct unsatisfactory progress		
(6)	Procedure for changing instructors		
(7)	Maximum number of instructor changes per student		
(8)	Internal feedback system for detecting training deficiencies		
(9)	Procedure for suspending a student from training		
(10)	Discipline		
(11)	Reporting and documentation		

k	Standards and Level of Performance at Various Stages		
(1)	Individual responsibilities		
(2)	Standardization		
(3)	Standardization requirements and procedures		
(4)	Application of test criteria		



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2 PART B BRIEFING AND AIR EXERCISES

а	Air exercise. A detailed statement of the content specification of all the air exercises to be taught, arranged in the sequence to be flown with		
u	main and sub titles. This should normally be the same as the air exercise specification for the flight instructor rating course		
b	Air exercise reference list. An abbreviated list of the above exercises giving only main and subtitles for quick reference, and preferably in flip-		
	card form to facilitate daily use by flight instructors		
с	Course structure – Phase of training. A statement of how the course will be divided into phases, indication of how the above air exercises		
	will be divided between the phases and how they will be arranged to ensure that they are completed in the most suitable learning sequence and		
	that essential (emergency) exercises are repeated at the correct frequency. Also, the syllabus hours for each phase and for groups of exercises		
	within each phase shall be stated and when progress tests are to be conducted, etc		
d	Course structure integration of syllabi. The manner in which theoretical knowledge, synthetic flight training and flying training will be		
	integrated so that as the flying training exercises are carried out students will be able to apply the knowledge gained from the associated		
	theoretical knowledge instruction and synthetic flight training		
e	Student progress. The requirement for student progress and include a brief but specific statement of what a student is expected to be able to do		
	and the standard of proficiency he must achieve before progressing from one phase of air exercise training to the next. Include minimum		
	experience requirements in terms of hours, satisfactory exercise completion, etc. as necessary before significant exercises, e.g. night flying		
g	Instructional methods. The FTO requirements, particularly in respect of pre and post-flying briefing, adherence to syllabi and training		
	specifications, authorization of solo flights, etc		
h	Progress tests. The instructions given to examining staff in respect of the conduct and documentation of all progress tests		
i	Glossary of terms. Definition of significant terms as necessary		
j	Appendices		
(1)	Progress test report forms		
(2)	Skill test report forms		
(3)	FTO certificates of experience, competence, etc. as required		

3 PART C SYNTHETIC FLIGHT TRAINING

a Structure generally as for Part 2	
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4 PART D THEORETICAL KNOWLEDGE INSTRUCTION

а	Structure of the theoretical knowledge course. A statement of the structure of the course, including the general sequence of the topics to be	
	taught in each subject, the time allocated to each topic, the break down per subject and an example of a course schedule	
b	Lesson Plans. A description of each lesson or group of lessons including teaching materials, training aids, progress test organization and inter-	
	connection of topics with other subjects	
с	Teaching materials. Specification of the training aids to be used (e.g. study materials, course manual references, exercises, self-study	
	materials, demonstration equipment)	
d	Student progress. The requirement for student progress, including a brief but specific statement of the standard that must be achieved and the	
	mechanism for achieving this, before application for theoretical knowledge examinations	
e	Progress testing. The organization of progress testing in each subject, including topics covered, evaluation methods and documentation	
f	Review procedure. The procedure to be followed if the standard required at any stage of the course is not achieved, including an agreed	
	action plan with remedial training if required	

 Overall Inspection Result of Training Manual 	
Satisfactory	

Unsatisfactory

• Remarks			

Inspector Name	Signature	Date