

Appendix B

Draft unit – Grade 2 training endorsement - FIR-TE2

FIR-TE2 Grade 2 training endorsement

1 Unit description

This unit describes the skills and knowledge required to effectively plan, conduct and administer training authorised by the grade 2 training endorsement.

2 Elements and performance criteria

2.1 FIR-TE2.1 – Demonstrate knowledge of competency based training as applied to training for an RPL, PPL, CPL and conduct of a flight review

- (a) describe the structure, content and context of the Part 61 MOS pilot licence and standards for the RPL, PPL, CPL (category specific);
- (b) describe the content for the flight test standards for RPL, PPL and CPL;
- (c) describe the requirements for recurrent flight reviews;
- (d) describe the structure, content and context of the Part 61 MOS flight review and standards for the aircraft class rating and other operational ratings held.

2.2 FIR-TE2.2 – Demonstrate competencies of a grade 2 training endorsement

- (a) apply extensive knowledge of the aeronautical knowledge units of competency for the RPL, PPL and CPL to the standard required for issue of a CPL;
- (b) perform consistent management of lessons, safely, efficiently and confidently;
- (c) perform consistent aircraft handling skills;
- (d) manage most trainees, identify trainee weaknesses, provide accurate demonstrations to emphasise correct techniques, suggested remedial training that incorporates corrections for performance deficiencies;

2.3 FIR-TE2.3 – Conduct aeronautical knowledge training

- (a) conduct aeronautical knowledge training demonstrating relevant performance criteria described in elements FIR4.1 and FIR4.2 of unit FIR4 (conduct aeronautical knowledge training and flight training);
- (b) establish trainee understanding of the underpinning knowledge specified in section 4 of the applicable units for the rating under review, in accordance with the flight review requirements described in schedule 7 of the Part 61 MOS for the rating;
- (c) plan and conduct aeronautical knowledge training and assessment relating to items identified on a Knowledge Deficiency Report (KDR);

2.4 FIR-TE2.4 – Develop briefings and plan flight training

- (a) prepare training plans, including each ground briefing and flight exercise for training sequences required for the issue of an RPL, PPL and CPL (including training required for the issue of an endorsement on an RPL);
- (b) prepare a training plan for the conduct of a flight review demonstrating applicable performance criteria described in element FIR7.1 (conduct flight review);
- (c) prepare a training plan for the conduct of dual check before first solo;

- (d) identify potential threats and errors normally associated with VFR flight training and develop suitable mitigating actions for each flight exercise;

2.5 **FIR-TE2.5 – Conduct pre-flight briefing**

- (a) perform effective pre-flight briefings for each flight exercise in the training plan including application of standard operating procedures demonstrating relevant performance criteria described in elements FIR4.3 of unit FIR4 (conduct aeronautical knowledge training and flight training);
- (b) demonstrate applicable performance criteria described in element FIR7.1 (conduct flight review);
- (c) for check flight prior to first solo
 - (i) deliver a pre-briefing on flight exercise;
 - (ii) confirm trainee understanding of the operating environment and applicable procedures;
 - (iii) confirm trainee readiness for solo flight.

2.6 **FIR-TE2.6 – Conduct airborne training**

- (a) conduct flight training in accordance with the training plan demonstrating all skills and behaviours described in element FIR 4.4 of unit FIR4 (conduct aeronautical knowledge training and flight training);
- (b) assess trainee ability to consistently perform manoeuvres based on the published standards prior to authorising solo flight;
- (c) maintain situational awareness during all phases of the flight demonstrating the performance criteria specified in unit NTS1;
- (d) manage threats and errors during all phases of the flight demonstrating the performance criteria specified in unit NTS2;
- (e) demonstrate applicable performance criteria described in element FIR7.2 (conduct flight review).

2.7 **FIR-TE2.7 – Conduct post-flight briefing**

- (a) conduct post-flight briefing demonstrating all performance criteria described in element FIR4.5 of unit FIR4 (conduct aeronautical knowledge training and flight training) for the RPL, PPL or CPL elements addressed in the training session;
- (b) demonstrate applicable performance criteria described in element FIR7.3 (conduct flight review).

2.8 **FIR-TE2.8 – Complete post-training administration**

- (a) complete post-training administration demonstrating performance criteria in element FIR4.6 of unit FIR4 (conduct aeronautical knowledge training and flight training).

3 **Range of variables**

- (a) activities are performed in accordance with published procedures;
- (b) aeronautical knowledge training, including pre and post-flight briefings, is provided to support the flight training units and elements;

- (c) flight training includes all units and elements of competency relevant to an RPL, PPL and CPL and is supported by relevant pre and post flight briefings;
- (d) flight training and aircraft operation is conducted in accordance with regulatory requirements and safe operational practices and includes administrative procedures associated with authorising and recording flight training and maintaining training records;
- (e) aircraft may include:
 - (i) fixed wing (single-engine);
 - (ii) helicopter (single-engine);
 - (iii) aircraft fitted with analogue or digital flight instruments.
- (f) suitable resources may include:
 - (i) aircraft;
 - (ii) approved flight simulation training device (FSTD);
 - (iii) AIP;
 - (iv) training aids and learning resources;
 - (v) training facilities.
- (g) environmental conditions may include:
 - (i) variable weather;
 - (ii) day VFR operations;
 - (iii) CTA and OCTA airspace;
 - (iv) turbulence;
 - (v) terrain;
 - (vi) hazards and threats.

4 Underpinning knowledge of the following:

- (a) principles of instruction (see unit FIRC)
- (b) the underpinning knowledge included in units prescribed for RPL, PPL and CPL;
- (c) underpinning knowledge included for applicable ratings that require a flight review;
- (d) relevant sections of Civil Aviation legislation;
- (e) common risks that exist when conducting VFR operations;
- (f) common problems that may occur when conducting flight reviews and appropriate action that should be taken in each case;
- (g) assessment and workplace training competency standards;
- (h) principles of adult teaching and learning;
- (i) human performance and limitations factors relevant to the training tasks;
- (j) psychological factors affecting satisfaction of human needs, defence mechanisms and stress management;
- (k) relevant workplace policies and procedures;

- (l) appropriate methods of analysis and training planning;
- (m) lesson planning and development;
- (n) preparation of training resources;
- (o) principles of assessment;
- (p) assessment of behaviour;
- (q) self-assessment and evaluation;
- (r) questioning techniques;
- (s) requirements for completing training documentation.