

SECTION K AIR TRANSPORT PILOT LICENCE (ATPL)

Appendix K.1 ATPL Aeroplane category rating flight test

1. Flight test requirements

An applicant for an air transport pilot licence with aeroplane category rating flight test must demonstrate the following:

- (a) knowledge of the topics listed in clause 2;
- (b) ability to conduct the activities and manoeuvres mentioned in clause 3, within the operational scope and under the conditions mentioned in clause 4, to the competency standards required under section 12 of this MOS which are relevant to the flight test.

2. Knowledge requirements

For paragraph 1 (a), the topics are the following:

- (a) privileges and limitations of the air transport pilot licence with aeroplane category rating;
- (b) requirements for an AOC;
- (c) classification of operations;
- (d) type of information contained in an operations manual;
- (e) flight and duty time limits;
- (f) applicability of drug and alcohol regulations;
- (g) aircraft instrument requirements;
- (h) emergency equipment requirements;
- (i) requirements for landing areas and aerodromes;
- (j) fuel planning and oil requirements for the flight;
- (k) managing passengers and the carriage of cargo;
- (l) aircraft loading system;
- (m) aircraft performance and landing calculations;
- (n) pilot maintenance authorisations;
- (o) aircraft speed limitations;
- (p) aircraft systems.

3. Activities and manoeuvres

Note For paragraph 1 (b), the flight test includes all of the following activities and manoeuvres. The sequence set out here is not necessarily intended to direct the order of activities and manoeuvres.

3.1 Pre-Flight

Note The relevant competency standards are in unit codes C2, C4, CIR and TR-MEA.

- (a) plan an IFR flight;
- (b) perform pre-flight actions and procedures;
- (c) perform a pre-flight inspection.

3.2 Ground operations, take-off, departure and climb

Note The relevant competency standards are in unit codes TR-MEA and CIR.

- (a) complete all relevant checks and procedures;
- (b) taxi an aeroplane;
- (c) plan, brief and conduct take-off and departure procedures;
- (d) conduct a published instrument departure if available, otherwise in accordance with an ATC clearance (all engines);
- (e) conduct climb profiles and climbing turns.

3.3 En route cruise

Note The relevant competency standards are in unit codes CIR and TR-MEA.

- (a) navigate en route using ground-based and satellite-based navigation systems;
- (b) perform integrity checks for ground-based and satellite-based navigation systems;
- (c) identify and avoid hazardous weather conditions;