

SECTION M INSTRUMENT RATING

Appendix M.1 Instrument rating flight test

1. Flight test requirements

An applicant for an instrument rating flight test must demonstrate the following:

- (a) knowledge of the topics listed in clause 2 that are relevant to the endorsements that are being assessed during the test;
- (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 endorsements that are being assessed during the flight test.

2. Knowledge requirements

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

- (a) privileges and limitations of the instrument rating and each instrument endorsement covered by the flight test;
- (b) proficiency check requirements;
- (c) IFR and approach recent experience requirements;
- (d) night recent experience requirements;
- (e) night VFR operations;
- (f) aircraft instrument requirements;
- (g) interpreting operational and meteorological information;
- (h) take-off minima;
- (i) holding and alternate requirements;
- (j) IFR procedures for all airspace classifications;
- (k) departure and approach instrument procedures;
- (l) operations below LSALT and MSA for day and night operations;
- (m) GNSS and PBN standards;
- (n) circling approaches;
- (o) adverse weather operations;
- (p) ERSA normal and emergency procedures;
- (q) IFR planning.

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 code CIR.

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

3.2 Ground operations, take-off, departure and climb

Note The relevant competency standards are in unit codes CIR and IFF.

- (a) complete all relevant checks and procedures;
- (b) plan, brief and conduct take-off and departure procedures;
- (c) conduct an instrument departure and, if available, in accordance with:
 - (i) a published procedure; or
 - (ii) an ATC clearance.

3.3 En route cruise

Note The relevant competency standards are in unit code CIR.

- (a) navigate en route using ground-based and satellite-based navigation systems;
- (b) perform ground-based and satellite-based navigation system integrity checks;