

SECTION P NIGHT VISION IMAGING SYSTEM (NVIS) RATING

Appendix P.1 Night vision imaging system rating flight test

1. Flight test requirements

An applicant for a night vision imaging system (NVIS) rating flight test must demonstrate the following:

- (a) knowledge of the topics listed in clause 2, which are relevant to the endorsement that is 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 NVIS rating and the endorsement that is covered by the flight test;
- (b) proficiency check requirements;
- (c) night recency requirements;
- (d) NVFR and IFR operations as applicable to the endorsement that is being assessed during the test;
- (e) ground and aircraft lighting requirements;
- (f) interpreting operational and meteorological information;
- (g) use of instrument and navigation systems;
- (h) take-off minima;
- (i) holding and alternate requirements;
- (j) operational requirements and procedures for all airspace classifications;
- (k) operations below LSALT and MSA for day and night operations;
- (l) ERSA normal and emergency procedures.

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 NVI.

- (a) plan an NVIS operation and determine the serviceability of the aircraft and the night vision goggles (NVG) equipment to be used for the operation;
- (b) consult and brief all stakeholders about the proposed operation;
- (c) plan a night VFR flight;
- (d) perform pre-flight actions and procedures.

Note An NVIS operation is defined in Civil Aviation Order 82.6.

3.2 Ground operations, take-off, departure and climb

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

- (a) complete all relevant checks and procedures;
- (b) lift-off, hover and taxi helicopter using NVG;
- (c) plan, brief and conduct take-off and departure procedures using NVG;
- (d) establish a stable hover, take-off from and climb out from an unlit helicopter landing site (HLS) using NVG.

3.3 En route cruise

Note The relevant competency standards are in unit code NVI, NAV and CIR (if applicable).

- (a) navigate en route using night VFR and IFR procedures as applicable;
- (b) transit to and from the operational area using NVG.