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| Title | Demonstrate Night Vision Imaging Systems Crew Member skills (helicopters) | | |
| Level | 5 | Credits | ? |

Comment [SH1]: Is the level correct?

Comment [SH2]: How many credits? How long does it take someone to become competent to carry out this task?

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| Purpose | People credited with this unit standard are able, for NVIS Crew Member flight training, to demonstrate: pre-flight preparation, emergency procedures during airborne phase, crew/cockpit resource management, and post flight procedures. |
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| Classification | Aviation > Aircraft Operation |
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| Available grade | Achieved |
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| Entry information | |
| Critical health and safety prerequisites | Industry requirements are that the candidate must meet the eligibility requirements of the Civil Aviation Act 1990. |

Explanatory notes

- 1 The flight covered by this unit standard must be demonstrated in accordance with the Civil Aviation Rules Part 91 and other relevant rules, published by the Civil Aviation Authority of New Zealand (CAA), PO Box 31441, Lower Hutt 5040, and their subsequent amendments.
- 2 This unit standard is aligned with the relevant parts of the prescribed syllabi of the CAA for NVIS Flight Training (NVIS Crew Members) in accordance with AC91-13. Credit will be awarded upon meeting the requirements of the CAA-approved assessment or examination.
- 3 Definitions, abbreviations, and acronyms used in this unit standard are to be found in:
 - a Civil Aviation Rules Part 1 published by the Civil Aviation Authority of New Zealand, PO Box 31441, Lower Hutt 5040, or on the CAA website at <http://www.caa.govt.nz>; and
 - b *Aeronautical Information Publication (AIP)* published by Aeronautical Information Management, PO Box 294, Wellington 6140.
- 4 All references to the CAA refer specifically to the Civil Aviation Authority of New Zealand.
- 5 Industry standards and recommended practices are those set in place by the CAA.

- 6 Industry texts may include but are not limited to – helicopter flight manuals, CAA Rules, CAA Advisory Circulars, Radio Technical Commission for Aeronautics (RTCA) documents, Federal Aviation Authority (FAA) documents, operator exposition.
- 7 Emergency procedures may be real or simulated.

Outcomes and evidence requirements

Outcome 1

Demonstrate pre-flight preparation for NVIS flight.

Evidence requirements

- 1.1 NVIS equipment checks are completed in accordance with industry texts and standards.

Range includes but is not limited to – Night Vision Goggles (NVG) equipment pre-flight inspection and focussing procedures.
- 1.2 Pre-flight planning is completed in accordance with industry texts and standards.
- 1.3 Helicopter pre-flight inspection is completed in accordance with industry texts and standards.
- 1.4 Before take-off NVG check is completed in accordance with industry texts and standards.

Outcome 2

Demonstrate emergency procedures during airborne phase for NVIS flight.

Evidence requirements

- 2.1 Emergency procedures during airborne phase are demonstrated in accordance with industry texts and standards.

Range NVG failure, NVIS failure, aircraft emergencies (lighting systems, communications systems), inadvertent IMC procedures.

Outcome 3

Demonstrate crew/cockpit resource management for NVIS flight.

Evidence requirements

- 3.1 Crew/cockpit resource management is demonstrated in accordance with industry texts and standards.

Outcome 4

Demonstrate post flight procedures for NVIS flight.

Evidence requirements

4.1 Post flight procedures are demonstrated in accordance with industry texts and standards.

Range may include but is not limited to – recording NVG time, NVIS/NVG defects, aircraft defects.

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| Planned review date | 31 December 2019 |
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Status information and last date for assessment for superseded versions

| Process | Version | Date | Last Date for Assessment |
|--------------|---------|------|--------------------------|
| Registration | 1 | | N/A |

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| Accreditation and Moderation Action Plan (AMAP) reference | 0169 |
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This AMAP can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards. Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Consent requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the ServiceIQ qualifications@serviceiq.org.nz if you wish to suggest changes to the content of this unit standard.