|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Flight no: | NVFR(A)8.\_\_\_\_ | Trainee name & ARN: |  | | |
| Date: |  | Instructor: |  | | |
| Aircraft registration: |  | Aircraft type: |  | Flight time: |  |

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| --- |
| Lesson Overview  * VMC by day - recover from upset situations and unusual attitudes during simulated instrument flight * Night navigation route: [Enter navigation route] * Circuits and full stop landing at [enter location] * **Assess** all performance criteria in preparation for flight test * Flight manoeuvres to be performed within the flight tolerances mentioned in Table 1, Schedule 8 of the Part 61 MOS |

| PRE-FLIGHT KNOWLEDGE  Long Briefing: as required Pre-flight Briefing: 0.3 hour  Underpinning knowledge: as required | |
| --- | --- |
| Content | |
| **Long briefing** – Revision as required | |
| **Underpinning knowledge**   * Assess underpinning knowledge * Review flight test knowledge requirements | |
| **HF & NTS**   * Review previously introduced HF & NTS knowledge and considerations | |
| **Pre-flight briefing**   * Review flight sequences, what to expect, see & do * Check essential knowledge * Reinforce threat & error management * Reinforce significant airmanship points | |
| **Theory examination**   * Night VFR(A) aeronautical knowledge examination (in-house) (in accordance with the knowledge standards specified in the Part 61 MOS) * Knowledge deficiency report (required when the knowledge examination pass is less than 100%) | |
| **Pre-flight knowledge components complete:** | **Instructor’s signature & date** |

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| Performance Standard | | |
| **3** | **2** | **1** |
| Has received training in the element, however is not able to consistently demonstrate competency to the standard required for qualification issue | Demonstrates a developing level of proficiency, and is deemed safe to conduct solo practice under direct supervision | Achieves competency to the standard required for qualification issue |

| FLIGHT TRAINING  Suggested flight time: 2.9 hours dual (0.4 day, 2.5 night) (0.3 IF) | | | | |
| --- | --- | --- | --- | --- |
| MOS Reference | Lesson Content (Elements & Performance Criteria) | | Performance  Standard | |
| Required | Achieved\* |
| 1. NVR1.1 | Control aircraft on the ground at night | | **1** |  |
| 1. NVR1.2 | Activate pilot activated lighting (PAL) | | **1** |  |
| 1. NVR1.3 | Take-off aircraft at night | | **1** |  |
| 1. NVR1.4 | Fly a circuit pattern at night | | **1** |  |
| 1. NVR1.5 | Manage emergency situations at night | | **1** |  |
| 1. NVR1.6 | Perform a go-around | | **1** |  |
| 1. NVR1.7 | Land at night, with and without the use of aircraft landing lights | | **1** |  |
| 1. NVR2.1 | Determine aircraft meets requirements for NVFR flight | | **1** |  |
| 1. NVR2.2 | Obtain and use current operational documents | | **1** |  |
| 1. NVR2.3 | Prepare flight plan for NVFR flight | | **1** |  |
| 1. NVR2.4 | Determine operational requirements | | **1** |  |
| 1. NVR2.5 | Make flight notification | | **1** |  |
| 1. NVR2.6 | Program navigation system | | **1** |  |
| 1. NVR2.7 | Select, operate and monitor navigation aids and systems | | **1** |  |
| 1. NVR2.8 | Make visual departure at night | | **1** |  |
| 1. NVR2.9 | Navigate the aircraft under NVFR | | **1** |  |
| 1. NVR2.10 | Comply with air traffic control rules and procedures for NVFR flights | | **1** |  |
| 1. NVR2.11 | Manage hazardous weather conditions | | **1** |  |
| 1. NVR2.12 | Manage emergency situations at night | | **1** |  |
| 1. NVR2.13 | Conduct a diversion to revised route or alternate aerodrome at night | | **1** |  |
| 1. NVR2.14 | Make visual approach at night | | **1** |  |
| 1. NVR2.15 | Perform a go-around | | **1** |  |
| 1. IFF.1 | Determine and monitor the serviceability of flight instruments and instrument power sources | | **1** |  |
| 1. IFF.2 | Perform manoeuvres using full instrument panel | | **1** |  |
| 1. IFF.3 | Recover from upset situations and unusual attitudes (VMC by day) | | **1** |  |
| 1. IFL.1 | Recognise failure of attitude indicator and stabilised heading indicator | | **1** |  |
| 1. IFL.2 | Perform manoeuvres – limited panel | | **1** |  |
| 1. IFL.3 | Recover from upset situations and unusual attitudes – limited panel (VMC by day) | | **1** |  |
| 1. IFL.4 | Re-establish visual flight | | **1** |  |
|  | |  |  |  |
| 1. NTS1.1 | Maintain effective lookout | | **1** |  |
| 1. NTS1.2 | Maintain situational awareness | | **1** |  |
| 1. NTS1.3 | Assess situations and make decisions | | **1** |  |
| 1. NTS1.4 | Set priorities and manage tasks | | **1** |  |
| 1. NTS1.5 | Maintain effective communications and interpersonal relationships | | **1** |  |
| 1. NTS2.1 | Recognise and manage threats | | **1** |  |
| 1. NTS2.2 | Recognise and manage errors | | **1** |  |
| 1. NTS2.3 | Recognise and manage undesired aircraft state | | **1** |  |

\*Enter the performance standard achieved if it is different to that required

Where it has not been possible to introduce performance criteria or the trainee has not achieved the required standard, the performance criteria must be covered during the next lesson. Enter these performance criteria in the lesson record for the subsequent lesson.

| CONSOLIDATION AND/OR REMEDIAL TRAINING | | | |
| --- | --- | --- | --- |
| MOS Reference | Lesson Content (Elements & Performance Criteria) | Performance  Standard | |
| Required | Achieved |
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| DEBRIEFING |
| --- |
| Content |
| * Training review and outcomes achieved against lesson objectives and the Part 61 MOS competency standards * Recommendations for next lesson (including any carryover/remedial training) * Trainee preparation for next lesson * Training record completion and sign off |

| COMMENTS AND OUTCOME | | |
| --- | --- | --- |
|  | | |
| **Proceed to NVFR(A) flight test?#** | **Yes** | **No** |

#Each of the performance criteria contained within the units of competency for the Night VFR Rating –Single engine aeroplane night VFR endorsement must have been assessed to performance standard 1, on a minimum of two separate flights.

| Instructor’s signature & date | Trainee’s signature & date |
| --- | --- |
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