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| **Operator name**:   | **IT.AOC.**  | **A/C type:**  | **Location:**  |
| **Implementing Rule reference: Annex V Part-SPA Subpart H****(EU) 965/2012 as amended** | Y: ApplicableN: Not Aplicable |  |
| **Requirements reference** | **Subject**  | Y | N | **Operator’s Documentation Reference** |
| 1. **Night vision imaging system (NVIS) operations - *SPA.NVIS.100***
 |
| (a) | *Helicopters shall only be operated under VFR at night with the aid of NVIS if the operator has been approved by the competent authority.* |  |  |  |
| (b) | *To obtain such approval by the competent authority, the operator shall:**(1) operate in commercial air transport (CAT) and hold a CAT AOC in accordance with Annex III (Part-ORO);**(2) demonstrate to the competent authority:**(i) compliance with the applicable requirements contained in this Subpart;**(ii) the successful integration of all elements of the NVIS.* |  |  |  |
| 1. **Equipment requirements for NVIS operations - SPA.NVIS.110**
 |
| (a) | *Before conducting NVIS operations each helicopter and all associated NVIS equipment shall have been issued with the relevant airworthiness approval in accordance with Regulation (EU) No 748/2012.* |  |  |  |
| (b) | *Radio altimeter*. *The helicopter shall be equipped with a radio altimeter capable of emitting an audio warning below a pre-set height and an audio and visual warning at a height selectable by the pilot, instantly discernable during all phases of NVIS flight.* |  |  |  |
| (c) | *Aircraft NVIS compatible lighting. To mitigate the reduced peripheral vision cues and the need to enhance situational awareness, the following shall be provided:**(1) NVIS-compatible instrument panel flood-lighting, if installed, that can illuminate all essential flight instruments;**(2) NVIS-compatible utility lights;**(3) portable NVIS compatible flashlight; and**(4) a means for removing or extinguishing internal NVIS non-compatible lights.* |  |  |  |
| (d) | *Additional NVIS equipment*. The following additional NVIS equipment shall be provided:(1) a back-up or secondary power source for the night vision goggles (NVG);(2) a helmet with the appropriate NVG attachment. |  |  |  |
| (e) | *All required NVGs on an NVIS flight shall be of the same type, generation and model.* |  |  |  |
| (f) | *Continuing airworthiness**(1) Procedures for continuing airworthiness shall contain the information necessary for carrying out ongoing maintenance and inspections on NVIS equipment installed in the helicopter and shall cover, as a minimum:**(i) helicopter windscreens and transparencies;**(ii) NVIS lighting;**(iii) NVGs; and**(iv) any additional equipment that supports NVIS operations.* |  |  |  |
| AMC1(b) | *Radio Altimeter* |  |  |  |
| 1. **Operating minima - *SPA.NVIS.120***
 |
| (a) | *Operations shall not be conducted below the VFR weather minima for the type of night operations being conducted.* |  |  |  |
| (b) | *The operator shall establish the minimum transition height from where a change to/from aided flight may be continued.* |  |  |  |
| 1. **Crew requirements for NVIS operations - *SPA.NVIS.130***
 |
| (a) | *Selection. The operator shall establish criteria for the selection of crew members for the NVIS task.* |  |  |  |
| (b) | *Experience. The minimum experience for the commander shall not be less than 20 hours VFR at night as pilot-in-command/commander of a helicopter before commencing training.* |  |  |  |
| (c) | *Operational training. All pilots shall have completed the operational training in accordance with the NVIS procedures contained in the operations manual.* |  |  |  |
| (d) | *Recency. All pilots and NVIS technical crew members conducting NVIS operations shall have completed three NVIS flights in the last 90 days. Recency may be re-established on a training flight in the helicopter or an approved full flight simulator (FFS), which shall include the elements of (f)(1).* |  |  |  |
| 1. **Crew requirements for NVIS operations - *SPA.NVIS.130***
 |
| (e) | *Crew composition. The minimum crew shall be the greater of that specified:**(1) in the aircraft flight manual (AFM);**(2) for the underlying activity; or**(3) in the operational approval for the NVIS operations.* |  |  |  |
| (f) | *Crew training and checking**(1) Training and checking shall be conducted in accordance with a detailed syllabus approved by the competent authority and included in the operations manual.**(2) Crew members**(i) Crew training programmes shall: improve knowledge of the NVIS working environment and equipment; improve crew coordination; and include measures to minimise the risks associated with entry into low visibility conditions and NVIS normal and emergency procedures.**(ii) The measures referred to in (f)(2)(i) shall be assessed during:**(A) night proficiency checks; and**(B) line checks.* |  |  |  |
|  | ***Subpart T.C.****: technical crew in hems, hho or nvis operations* |  |  |  |
| AMC1(f)(1) | *Training and checking syllabus* |  |  |  |
| AMC1(f) | *Checking of NVIS crew members* |  |  |  |
| 1. **Information and documentation - *SPA.NVIS.140***
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|  | *The operator shall ensure that, as part of its risk analysis and management process, risks associated with the NVIS environment are minimised by specifying in the operations manual: selection, composition and training of crews; levels of equipment and dispatch criteria; and operating procedures and minima, such that normal and likely abnormal operations are described and adequately mitigated.* |  |  |  |
| AMC1 |  *Operations manual:**The operations manual should include:**(a) equipment to be carried and its limitations;**(b) the minimum equipment list (MEL) entry covering the equipment specified;**(c) risk analysis, mitigation and management;**(d) pre- and post-flight procedures and documentation;**(e) selection and composition of crew;**(f) crew coordination procedures, including:**(1) flight briefing;**(2) procedures when one crew member is wearing NVG and/or procedures when two or more**crew members are wearing NVGs;**(3) procedures for the transition to and from NVIS flight;**(4) use of the radio altimeter on an NVIS flight; and**(5) inadvertent instrument meteorological conditions (IMC) and helicopter recovery**procedures, including unusual attitude recovery procedures;**(g) the NVIS training syllabus;**(h) in-flight procedures for assessing visibility, to ensure that operations are not conducted below the**minima stipulated for non-assisted night VFR operations;**(i) weather minima, taking the underlying activity into account; and**(j) the minimum transition heights to/from an NVIS flight.* |  |  |  |
| **Remarks (state non conformities with reference to RMK ref. no.):** |

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| **NOMINATED PERSON FLIGHT OPERATIONS** **NOMINATED PERSON CREW TRAINING** **COMPLANCE MONITORING MANAGER**  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |