



NVIS TRAINING FOR NVG OPERATION

Leonardo Training Academy has been investing on their device and their best asset, the instructors team, to further develop Night Vision Imaging System/Night Vision Goggles Operation training.

Thanks to a pool of former police and military Instructor with thousands of hours in NVG operation and leveraging on the latest Air Operations regulation that enable Civil Operator to fly NVIS, we have recently refined our range of NVIS courses to come closer to your operation requirements.

Our customers can now rely on a full range of Initial, Recurrent, Refresher and advanced NVIS courses designed in compliance with the regulation by industry leading NVG experts and specifically for Helicopters NVG operations. NVG/NVIS training is currently available in Italy and USA on Level D Full Flight Simulators.

The training is very specific and specialized, a combination of theory training, which includes medical and NVG principle of operations, as well as case studies of actual operation to increase knowledge transfer, following a generic theoretical part, the training continues on type specific Level D Full Flight Simulators with maximum focus on scenario based operation, emergency and upset recovery, and is finally concluded by live flight in the Customer areas of operation to maximise adaptation to the actual environment and orography where the operations are performed, maximising safety and operation effectiveness.

NIGHT VISION IMAGING SYSTEM BASIC TRAINING COURSE DESCRIPTION

APPROVAL

AW Specification

CERTIFICATE

Certificate of Training Attended

SCOPE OF THE TRAINING

Scope of the Night Vision Imaging System Initial Training course is:

- to allow the attending pilots to safely conduct night operations with the use of Night Vision Goggles (NVG);
- to allow the attending pilots to understand the basic principles of operation of the NVG goggles and familiarize with the use of the device in flight under normal and emergency condition.

ADMISSION REQUIREMENTS

In order to be admitted to the course supplied by Leonardo Helicopters, the Attending Pilots must:

- Hold a valid Helicopter Pilot's license (civil and/or military equivalent)
- hold a valid Medical Certificate
- have a good written and spoken command of the English Language - ICAO Level 4 is mandatory
- Hold a valid Type Rating on the specific helicopter model (civil and/or military equivalent)
- Have at least 20 flight hours (min 10 flight hours on type) as PIC night VFR.

NIGHT VISION IMAGING SYSTEM - BASIC TRAINING COURSE*

MODEL	GROUND	OTD	FFS	HELICOPTER	SKILL TEST
AW109E					
AW109S			12 PF		
AW109SP	12		+ 12	6	1,5
AW139			PNF**		
AW189					
AW169					

NOTES:

*The Night Vision Imaging Systems – Initial Training Course allows the flight and navigation at an altitude not less than 500 ft. including take-off and landing in pre-recognized sites only. The flight portion on helicopter will be completed at Customer's premises on Customer's helicopter that will be made available for this purpose.

** The course shall be attended by a complete crew consisting of two crew members. During FFS training one flight crew member will operate as PF and the other member as PNF during maneuvers/procedures of the scheduled sorties.

NIGHT VISION IMAGING SYSTEM – RECURRENT TRAINING COURSE DESCRIPTION

APPROVAL

Leonardo Helicopters Specification

CERTIFICATE

Certificate of Training Attended

SCOPE OF THE TRAINING

The scope of the Night Vision Imaging System Recurrent course is to retrain the pilot with the use of NVGs.

ADMISSION REQUIREMENTS

In order to be admitted to the course supplied by Leonardo Helicopters, the Attending Pilots must:

- Hold a valid helicopter pilot's license (civil and/or

military equivalent);

- Hold a current flying medical category;
- Have a good knowledge of the English language both written and spoken (ICAO Level 4 is mandatory);
- Hold a valid Type Rating on the specific helicopter model (civil and/or military equivalent) with recent flight experience in NVG.

Notes:

The applicant pilots and 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 (SPA. NVIS.130).

NIGHT VISION IMAGING SYSTEM - RECURRENT TRAINING COURSE

MODEL	GROUND	OTD	FFS	HELICOPTER	SKILL TEST
AW109E					
AW109S			4 PF +		
AW109SP	6**		4		
AW139			PNF***		
AW189					
AW169					

NOTE:

* Available under request.

** The Ground Phase of 6 hours is available under request

*** The course shall be attended by a complete crew consisting of two crew members. During FFS training one flight crew member will operate as PF and the other member as PNF during maneuvers/procedures of the scheduled sorties.

Additional courses for Night Vision Imaging System training as follows:

- Basic Training Course IF phase;
- Basic Training Course for night expert;
- Basic Training Course for night expert with previous NVG experience.
- NVIS Refresh Course.

Please contact our Training Account Manager to discuss contents, scheduling and pricing at the following web address:
<http://www.leonardocompany.com/customer-support/elicotteri-helicopter/support/directory>



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