



Comprehensive Night Vision Solutions™

Night Flight Concepts Receives FAA Part 145 NVG Repair Station and Offers Only FAA TSO Night Vision Goggle

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Night Flight Concepts (NFC), of Port Saint Lucie, FL is the only FAA Part 145 NVG Repair Station for inspection, testing, and maintenance (*repair station certificate #N5ZR113B*). The FAA Part 145 designation authorizes NFC to conduct and certify for airworthiness the 180-day service inspection; and removal and replacement of components for most make and model night vision imaging systems (NVIS) available. This includes the following:



- ITT – F4949 series
- ITT – F4910 series
- Litton of Northrop Grumman – M949 series
- NIVISYS – NVAG-6
- US Army – AN/AVS-6 series
- US Air Force / Navy – AN/AVS-9 series

The 180-day NVG service inspection by NFC includes certifying the following for continued airworthiness: battery pack, goggle adjustment ranges, helmet mount adapter, current draw, gain, high/low resolution, image distortion, image intensifier, infinity focus, eyepiece diopter settings, binocular collimation, low battery indicator, and purge. The NVG is returned to the owner/operator within 72 hours with a complete test data sheet, an air-worthiness compliance certificate, and a NVG trend analysis sheet (minimum of three inspections required to develop trend analysis).

Night Flight Concepts is also proud to announce the ability to offer the first and only FAA TSO-C164 approved night vision aviator goggle, the NVAG-6 by Nivisys Industries, LLC of Tempe, AZ. The Technical Standard Order (C164) authorizes the recipient to produce and deliver NVG's for use in the civil aviation community under the approval of the FAA.

David Luke, 15 year NVG user and Sr. V.P. of Operations for Night Flight Concepts says, "I have seen most all recognized ANVIS in the world and having been introduced to NIVISYS' NVAG-6 over 18 months ago by Gary Higman, Sales Manager, Aviation, DHS & DOE for Nivisys, I was impressed with the great performance and engineering. It is nice to see a high



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quality ANVIS finally get FAA approval and have added it to our FAA Approved NVG Repair Station's Capability List.”

Located in Florida, Night Flight Concepts is a ‘comprehensive solutions provider’ founded by experienced Army Aviators and Mechanics. Night Flight Concepts provides NVG training, consulting, FAA approved NVG inspection/maintenance, internal/external NVG compatible lighting, and night vision goggles.

If you would like more information contact Adam Aldous, President, Night Flight Concepts at (561) 339-0803 or via email at adam.aldous@nightflightconcepts.com.

Complete story available at: <http://www.verticalmag.com/control/news/templates/?a=9005>