
News release

For immediate release

NIGHT FLIGHT CONCEPTS RESPONDS TO FAA REPORT ON LASER STRIKES

ORLANDO, FL (March 6, 2011) — At HELI-EXPO 2011, Night Flight Concepts, a leading provider of night vision solutions, responded to recent Federal Aviation Administration (FAA) reports of record number of laser strike incidents in 2010, by announcing the expansion of their new Laser Eye Protection Program to help aircraft operators improve safety and prevent the risk of eye damage.

FAA Findings: The Growing Threat of Laser Strikes

On January 18th, the FAA reported that the number of incidences of laser strikes into cockpits has continued to trend upwards, growing to a record number in 2010. U.S. Transportation Secretary Ray LaHood was quoted outlining the severity of this problem: “This is a serious safety issue,” he asserted. “Lasers can distract and harm pilots who are working to get passengers safely to their destinations.” Known effects of laser light irradiation on an aircrew can range from mild to severe. Transient visual effects can include loss of situational awareness, to startle or temporary “flash” blindness to stinging and tearing. Longer-term effects can include retinal damage.

Increase Readiness: Enhanced Laser Strike Training

In response to this growing safety concern, **Night Flight Concepts** recently joined forces with **Delta P** – a consulting company specializing in aerospace physiology – to develop an expanded **Laser Eye Protection Program (LEPP)**. The LEPP is a timely and cutting edge training program to teach aircrew members the capabilities, limitations and preventative measures required to respond to a laser strike. The program addresses the need for education about laser strikes and covers mitigation techniques most effective in the public safety sector of aviation. Upon completion of the program, students have a sound understanding of the affects of lasing, methods for mitigating the problem and recommendations for safety management systems, including mandatory requirements for pilot/crew retinal scans to establish vision performance baselines.



Information. Education. Results.

Night Flight Concepts has posted industry and government information on laser strikes, the LEPP training and support information to **NVGsafety.com** – the new online resource site for Night Vision Goggle (NVG) safety and education. Information will soon be posted to the new, associated resource site, **LaserStrikeProtection.com** designed to help organizations understand, and respond to, the laser strike



issues. If you have questions or concerns related to this bulletin, LEPP or other NVG issues, please visit www.nvgsafety.com or visit the Night Flight Concepts booth 3428 at HELI-EXPO 2011, March 5-8th in Orlando, Florida.

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About Night Flight Concepts (www.nightflightconcepts.com)

Night Flight Concepts (NFC) is a comprehensive night vision technology (NVT) provider specializing in night vision goggle (NVG) maintenance technician training, NVG service & maintenance repair, NVG pilot and crewmember flight training, and night vision program support for law enforcement agencies, air medical/rescue services, military organizations, and government task force agencies worldwide.

About Delta P

Delta P provides aerospace physiology and human factors operational support in order to meet the needs of various aviation units. Their expertise is employed in the training of aviators and support staff to encourage the anticipation of the physical challenges associated with aviation. They leverage extensive experience, capabilities and resources to provide state-of-the-art methods in support of aviation operations and engineering design projects.

About NVGsafety.com (www.nvgsafety.com)

NVGsafety.com is an initiative of Night Flight Concepts, developed to provide a single, centralized information resource for educational information to encourage safe use of NVGs to industry and government standard.