



NVIS Modifications

AVIATION SPECIALTIES UNLIMITED, INC. | 1 (208) 426-8117 | WWW.ASU-NVG.COM

MORE THAN 1,300 AIRCRAFT MODIFIED

ASU is the clear leader in cockpit modifications for night vision goggle flight operations, with the most Supplemental Type Certificates (STC) of FAA-approved cockpit modifications and over 1,300 operational commercial installations.

THE BASICS

Most standard aircraft cockpit instrument lighting is not configured for use with Night Vision Goggles. Standard red, white and/or yellow cockpit instrument lighting greatly reduces the benefit provided by the use of NVGs because of increased glare, reflection and reduction in gain.

To provide the maximum benefit of NVG use, ASU modified cockpits incorporate specially designed and manufactured ANVIS glass and polymeric/acrylic filters for LCD, CRT, Plasma, Liquid Crystal and Gas Discharge LED instrument and avionics displays

CONFIGURATIONS

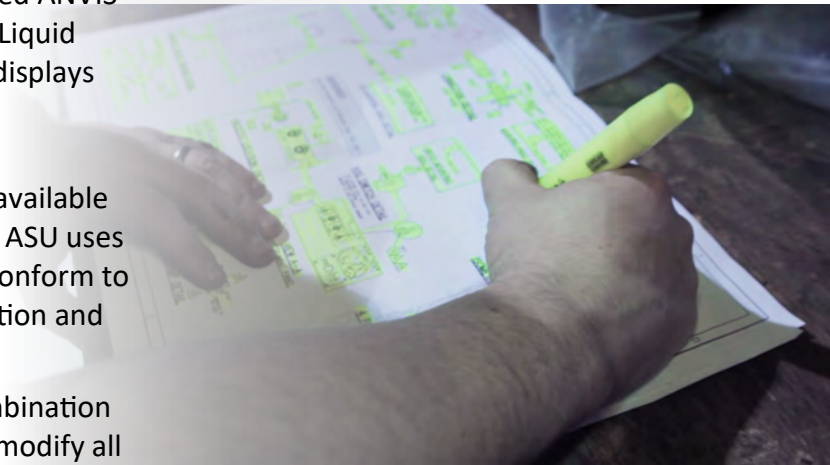
There are multiple NVG cockpit lighting configurations available from ASU based upon aircraft type and operational use. ASU uses a multitude of NVG filter types to ensure that cockpits conform to all required instrument lighting, clarity, color discrimination and daylight readability requirements.

A standard NVG cockpit modification may include a combination of glass filters, bezels, post lighting and floodlighting to modify all instrumentation.

NVIS MODIFICATION BENEFITS

- 20+ Years NVIS Cockpit Modification Experience
- Short Lead Times for Installation
- Cost Effective with Minimized Aircraft Down Time
- FAA Certified Part 91 / Part 145

ASU also offers NVG modifications for restricted category military use aircraft and aircraft requiring extensive cockpit modifications which may require changing the OEM status of the aircraft.



www.asu-nvg.com/modifications
NVonics by ASU



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ASU CERTIFICATIONS AND QUALIFICATIONS

During the last 20 years ASU has trained over 6,000 pilots and crew and performed more than 1,300 installations. ASU has aided customers with night vision system customization, installation, modification, and training in over 40 countries on 6 continents

around the world making ASU the Global Leader in Night Vision. If you have any questions about night vision systems, ordering night vision goggles, cockpit modifications or training, call ASU at 1 208-426-8117 or visit www.asu-nvg.com.

FAA Approved Cockpit Modifications

A109 NVG Cockpit	B214ST NVG Cockpit	C208 NVG Cockpit	MD900 NVG Cockpit
STC No. SR01476SE	STC No. SR02044SE	STC No. SR01745SE	STC No. SR02036SE
A119 NVG Cockpit	B222 NVG Cockpit	Casa 212 NVG Cockpit	PZL M18A NVG Cockpit
STC No. SR01476SE	STC No. SR01545SE	STC No. ST02099SE	STC No. SA02306SE
AS350 NVG Cockpit	B230 NVG Cockpit	Cessna 206 NVG Cockpit	S-61 NVG Cockpit
STC No. SR01390SE	STC No. SR01545SE	STC No. SA02289SE	STC No. SR02248SE
AS365 NVG Cockpit	B407 NVG Cockpit	DHC-6 NVG Cockpit	S-76 NVG Cockpit
STC No. SR01717SE	STC No. SR01383SE	STC No. SA02103SE	STC No. SR01955SE
AW139 NVG Cockpit	B412 NVG Cockpit	EC120 NVG Cockpit	Thrush S2R NVG Cockpit
STC No. SR02104SE	STC No. SR01634SE	STC No. SR01609SE	STC No. SA02305SE
B200 NVG Cockpit	B430 NVG Cockpit	EC 130 NVG Cockpit	
STC No. SA02264SE	STC No. SR01545SE	STC No. SR01390SE	International / Public Use
B205 NVG Cockpit	BK117 C-2 NVG Cockpit	EC135 NVG Cockpit	OH-58 NVG Cockpit
STC No. SR02189SE	STC No. SR01611SE	STC No. SR01207SE	UH-1H NVG Cockpit
B206 NVG Cockpit	BK117 NVG Cockpit	EC155 NVG Cockpit	AS355 NVG Cockpit
STC No. SR01383SE	STC No. SR01611SE	STC No. SR01717SE	AS555 NVG Cockpit
B212 NVG Cockpit	BO105 NVG Cockpit	MD500 NVG Cockpit	Dash-8 NVG Cockpit
STC No. SR1634SE	STC No. SR01546SE	STC No. SR01635SE	EC135/635 NVG Cockpit

CERTIFICATIONS

ASU, Inc. holds the following certifications / endorsements:

- FAA Part 135 Air Carrier
- FAA Part 133 Certificate
- FAA Part 137 Certificate
- FAA Part 141 Flight School
- FAA Part 145 Repair Station
- FAA approved Part 135, Part 141 & Public Use NVG Training Programs
- Manufacturer Authorized Night Vision Goggle Inspection and Certification
- Parts Manufacturing Approval (PMA)

Export of this product is regulated by U.S. Department of Commerce, Bureau of Industry and Security, EAR, Title 15, Chapter VII, Subchapter C, Parts 730-774



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