

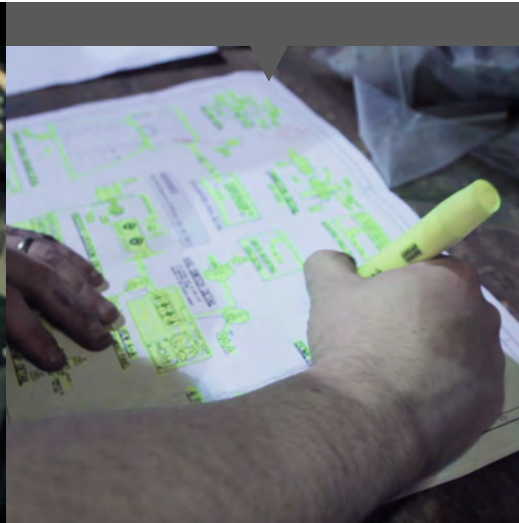


NVIS Modifications

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

THOUSANDS OF NVIS 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 thousands of operational commercial installations worldwide.



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.

Optimized for 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
- Minimized Aircraft Down Time
- Cost effective
- 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.

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 NVG Inspection and Certification
- Parts Manufacturing Approval (PMA)



www.asu-nvg.com/modifications
NVronics® by ASU



FEB19



NVIS Modifications

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

APPROVED NVIS MODS	AGENCY	STC Number
107-II / KV107-II NVG Cockpit	FAA	STC No. SR02464SE
A109 NVG Cockpit	FAA	STC No. SR01476SE
A119 NVG Cockpit	FAA	STC No. SR01476SE
AB139 NVG Cockpit	FAA	STC No. SR02104SE
Air Tractor 802A	FAA	STC No. SA02603SE
Airbus Defense & Space S.A C-212-CC	FAA	STC No. ST02099SE
Airbus Defense & Space S.A C212-CD	FAA	STC No. ST02099SE
Airbus Defense & Space S.A C-212-DF	FAA	STC No. ST02099SE
Airbus Helicopters AS350 B3	Canada TCCA	Canada TCCA SH17-41
Airbus Deutschland EC135/EC635	Europe EASA	Europe EASA 10051729
AS332 NVG Cockpit	FAA	STC No. SR02512SE
AS350 NVG Cockpit	FAA	STC No. SR01390SE
AS350B3 NVG Cockpit	FAA	STC No. SR01390SE
AS355 NVG Cockpit	Int/ Public use	Public Use
AS355 NVG Cockpit	FAA	Pending
AS365 NVG Cockpit	FAA	STC No. SR01717SE
AS555 NVG Cockpit	Int/ Public use	Public Use
Augusta AB139/AW139	Europe EASA	Europe EASA 10065823
Augusta AS109SP	Canada TCCA	Canada TCCA SH-16-2
Augusta AW139	Canada TCCA	Canada TCCA SH15-45
AW139 NVG Cockpit	FAA	STC No. SR02104SE
B200 NVG Cockpit	FAA	STC No. SA02264SE
B200 NVG Cockpit	Int/ Public use	Public Use
B205 NVG Cockpit	FAA	STC No. SR02189SE
B205 NVG Cockpit	FAA	STC No. SR02130SE
B206 NVG Cockpit	FAA	STC No. SR01383SE
B206 NVG Cockpit	Int/ Public use	Public Use
B212 NVG Cockpit	FAA	STC No. SR01634SE
B214ST NVG Cockpit	FAA	STC No. SR02044SE
B222 NVG Cockpit	FAA	STC No. SR01545SE
B230 NVG Cockpit	FAA	STC No. SR01545SE
B407 NVG Cockpit	FAA	STC No. SR01383SE
B412 NVG Cockpit	FAA	STC No. SR01634SE
B429 NVG Cockpit	FAA	STC No. SR02600SE
B430 NVG Cockpit	FAA	STC No. SR01545SE
Bell 206/407	Europe EASA	Europe EASA 10054006
Bell 430	Canada TCCA	Canada TCCA SH15-34
BK117 C-2 NVG Cockpit (EC145)	FAA	STC No. SR01611SE
BK117A NVG Cockpit	FAA	
BK117 NVG Cockpit	FAA	STC No. SR01611SE
BK117B	FAA	STC No. SR01611SE
BK117C-1 NVG Cockpit	FAA	
BO105 NVG Cockpit	FAA	STC No. SR01546SE
Bombardier DHC-8-100	FAA	STC No. ST02448SE
Bombardier DHC-8-200	FAA	STC No. ST02448SE
Caravan C208 NVG Cockpit	FAA	STC No. SA01745SE
Casa 212 NVG Cockpit	FAA	STC No. ST02099SE
Cessna 206	FAA	STC No. SA02289SE

APPROVED NVIS MODS	AGENCY	STC Number
Cessna 206 NVG Cockpit	FAA	STC No. SA02289SE
Cessna 208	FAA	STC No. SA01745SE
CH-47D NVG Cockpit	FAA	STC No. SR02510SE
Dash-8 NVG Cockpit	Int/ Public use	Public Use
Dornier Luftfahrt GmbH		
Dornier 228-202	FAA	STC No. SA02434SE
EC120 NVG Cockpit	FAA	STC No. SR01609SE
EC130 NVG Cockpit	Int/ Public use	Public Use
EC130 NVG Cockpit	FAA	STC No. SR01390SE
EC135 NVG Cockpit	FAA	STC No. SR01207SE
EC135/635 NVG Cockpit	Int/ Public use	Public Use
EC155 NVG Cockpit	FAA	STC No. SR01717SE
EC255 NVG Cockpit	FAA	STC No. SR02512SE
Eurocopter France AS130BA	Brazil ANAC	Brazil ANAC 2012S09-10
Eurocopter France AS350B	Brazil ANAC	Brazil ANAC 2012S09-10
Eurocopter France AS350B2	Brazil ANAC	Brazil ANAC 2012S09-10
Eurocopter France AS350B3	Brazil ANAC	Brazil ANAC 2012S09-10
Eurocopter France EC130B4	Brazil ANAC	Brazil ANAC 2012S09-10
Gulfstream Aerospace GV-SP (G550)	FAA	STC No. ST02539SE
		Acceptance of FAA STC SA02264SE
Hawker Beechcraft 200	Canada TCCA	SA02264SE
Hawker Beechcraft 200	FAA	STC No. SA02264SE
		Canada TCCA Accpt. Ltr C-12-0320
MD Helicopters MD900	Canada TCCA	
MD Helicopters MD900	Europe EASA	Europe EASA 100633
MD 369D/E/FF NVG Cockpit	FAA	STC No. SR01635SE
MD500 NVG Cockpit	FAA	STC No. SR01635SE
MD900 NVG Cockpit	FAA	STC No. SR02050SE
MD900 NVG Cockpit	FAA	STC No. SR02036SE
OH-58 NVG Cockpit	Int/ Public use	Public Use
PZL M18A NVG Cockpit	FAA	STC No. SA02306SE
R66 NVG Cockpit	FAA	STC No. SR02592SE
R66 NVG Cockpit	Int/ Public use	Public Use
Robinson Helicopters R66	Europe EASA	Europe EASA 10058184
S-61 NVG Cockpit	Int/ Public use	Public Use
S-61 NVG Cockpit	FAA	STC No. SR02248SE
S-76 NVG Cockpit	FAA	STC No. SR01955SE
S-76 NVG Cockpit	Int/ Public use	Public Use
S-92A NVG Cockpit	FAA	STC No. SR02547SE
Sikorsky S-61	Canada TCCA	Canada TCCA SH12-57
Sikorsky S-76B	Canada TCCA	Canada TCCA SH14-8
Thrush S2R	FAA	STC No. SA02305SE
Thrush S2R NVG Cockpit	FAA	STC No. SA02305SE
UH-1H NVG Cockpit	Int/ Public use	Public Use
Viking Air Limited DHC-6-300	FAA	STC No. SA02103SE
Viking Air Limited DHC-7	FAA	STC No. ST02595SE
Viking Air Limited DHC-7-1	Canada TCCA	Canada TCCA SA18-73



www.asu-nvg.com/modifications
NVOnics® by ASU

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



FEB19