StandardAero

AW139 / AS332 / B212 / B412
ADS-B Part 29 In/Out Global Solution

StandardAero offers an approved Automatic Dependent Surveillance-Broadcast (ADS-B) In/Out solution for Leonardo Helicopters AW139, Airbus Helicopters AS332, and Bell 212 and 412 operators that exceed the January 1, 2020 mandate set by the FAA.

FAA STC: SR02473AK
EASA STC: 10060043
ANAC STC: 2016S06-13
Mexico DGAC STC: IA-388/2016
Republic of Indonesia DGCA STC: SR033
Malaysia CAAM STC VSTC-2020-034

Compliant to TSOs C112d, C113a, C118a, C145c, C147, C151c, C154c, C157a, C166b, C195b, RCTA DO-260B/EUROCAE ED-102A/ADS-B Version 2.

The ADS-B Out retrofit upgrade features an intuitive touch screen display that replaces existing transponders. If console space is a challenge, we offer a remote mounted transceiver with a small control head. With 1090 MHz and Mode S Extended Squitter, the L-3 Lynx Multilink Surveillance System (MSS) unit provides ADS-B traffic and weather data as well as airport databases, NOTAMS, and TFRS. Other capabilities include MFD/PFD interface as well as optional wifi for PEDS integration.

Type Certificate Number	Make	Model
RD00002Rd	Leonardo Helicopters	AW139/AB139
H4EU	Airbus Helicopters	AS332C, L, L1
H4SW	Bell Helicopter Textron, Inc	B212, B412, 412EP, 412CF

Benefits
- STC is available with full installation parts package, customized for your aircraft
- Minimal aircraft downtime requirements for installation (up to three days, estimated)
- StandardAero's expert engineering and avionics people are available to assist throughout the installation process

Technical information – L3 NGT-9000

Model Number	L3 Lynx NGT-9000 Series
Features	• Mode S extended squitter (ES) transponder with an intuitive touchscreen interface
	• Dual-mode 1090ES ADS-B Out plus 1090 MHz and 978 MHz ADS-B In
	• Patented Lynx Tail provides flight ID, aircraft type, and ground speed data of other ADS-B traffic
	• Internal rule-compliant position source (WAAS/GPS)
	• Moving maps, including TFRs, airport databases, and NOTAMs
	• Subscription-free ADS-B graphical and textual weather, including NEXRAD, METARs, winds, and temps aloft (available in the USA only)
	• AIRMETs and SIGMETs for flight planning
	• ADS-B traffic (ADS-B, ADS-R, and TIS-B) with the option for the L-3 NextGen Active Traffic enablement
	• MFD/PFD interface to show traffic and weather data on compatible cockpit displays (not available for AW139)
	• Options available for active traffic, antenna diversity, and PED Wi-Fi connectivity
Product Certification	FAA TSO-C112d, C113a, C145c, C147, C151c, C154c, C157a, C166b, C195b

Kit contents
• Panel or remote processor unit
• OEM Installation kit
• Document package containing FMS, ICA, electrical, and mechanical install drawings
• Lighting power supply (AW139 only)

Remote Mount

Panel Mount

Competitive Pricing
Contact StandardAero for quotes and details.

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