European Union Aviation Safety Agency

FAQ n.141891

FAQs:

Technical Aspects and Interoperability , Automatic Dependent Surveillance — Light (ADS-L)

Question:

Will ADS-L be interoperable with existing ADS-B and Mode S transponders?

Answer:

Certified ADS-B and Mode S transponders will not be upgradeable in the near future to integrate ADS-L. However, new and simple devices receiving both ADS-B and ADS-L will appear on the market, facilitating data exchange and enhancing situational awareness. The interoperability of ADS-L with existing systems will enable a more comprehensive and accurate picture of the traffic in the airspace, improving safety and reducing the risk of collisions.

Last updated:

15/05/2025

Link:

https://www.easa.europa.eu/en/faq/141891