

FAQs:

[Introduction to ADS-L](#) , [Automatic Dependent Surveillance — Light \(ADS-L\)](#)

Question:

What is ADS-L, and how does it differ from ADS-B?

Answer:

ADS-L stands for "Automatic Dependent Surveillance - Light". It is a protocol designed to enable low-cost, low-power devices to transmit position and other data, enhancing situational awareness and safety in aviation. ADS-L is distinct from ADS-B, but compatible in terms of parameter definitions. (e.g. B for broadcast has been deliberately omitted in anticipation of the possibility of network communications). The "light" in ADS-L refers to the use of low-power, low-cost devices, making it an attractive solution for general aviation, and other aircraft not equipped with certified ADS-B installations. ADS-L transmission is not intended to provide any credit during IFR operations except enhancing pilots' situational awareness.

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Link:

<https://www.easa.europa.eu/bg/faq/141884>