

FAQs:

CS AWO, General Aviation

Question:

What is meant with "automatic landing system" in CSAWO.A.ALS.101(a)? Does Subpart A apply to general aviation aircraft (eg certified according to CS 23) approved for IFR and with autopilot installed?

Answer:

As explained in AMC AWO.A.ALS.IOI(a) the term 'automatic landing system' (ALS) refers to the airborne equipment which provides automatic control of the aeroplane during the approach <u>and landing</u>. "Automatic landing" should be understood in this respect as "use of autopilot until <u>touchdown</u>". This capability is typically referred to as "autoland".

IFR General aviation a/c with autopilot, do not have such capability (**until** touchdown), so subpart A does not apply.

It is highlighted though that for IFR general aviation aircraft with autopilot and performing category 1 operations, section 1 of subpart B of CS AWO issue 2 applies which clarifies that the relevant specifications of CS 23 shall be met.

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Link:

https://www.easa.europa.eu/en/faq/138978