

ADS IWG Change Request

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Date	30 April 2026	Please use month name (e.g., "January")
Document	ADS-20-54	
Agenda Item	5.18	
Submitted by	OPI	Affiliation only—No personal information
Title	Testing	25 words or less (used to post document)
Location	7.3.2.14	e.g., impacted section, paragraph number(s)
Summary	Alternative proposal for the 'sufficient' number of scenarios	<input type="checkbox"/> Accepted <input type="checkbox"/> Accepted as amended <input type="checkbox"/> Deferred (further discussion) <input type="checkbox"/> Not accepted <input type="checkbox"/> Withdrawn

Original Text

In the context of this requirement, 'sufficient' refers to two aspects:

- 1) The number and type of scenarios in which a fall-back response is initiated by the ADS feature;
- 2) The number of users participating in assessing the effectiveness of the user interaction aspect of the ADS fall-back process.

'Sufficient' in both 1) and 2) refers to the scope of the tests that have been performed on the fall-back response. If either aspect is not 'sufficient', then the evidence that is generated may be considered as insufficient to support the claim.

The manufacturer is expected to use proper statistical techniques to justify the sufficiency of their evidence to support a reliable inference.

With respect to the number and type of scenarios, the manufacturer is expected to describe the reasoning behind their choice of scenarios, why they claim they are representative, and the justification for the overall number chosen. It is acknowledged that the number and diversity of relevant scenarios are inherently dependent on the intended use case and its operational design domain.

With respect to the number of users, statistical methods have been developed to assess whether the sample size is 'sufficient'. These methods focus on the sample size in terms of the number of participants. The manufacturer is expected to provide calculations that determine and explain its choice for the number of participants and what assumptions are used in the calculations. It is acknowledged that the choice of the number of participants also depends on what an ADS user needs to do / understand. In case of an ADSF-1 a fall-back user needs to do and understand different things than the passenger of a vehicle with an ADSF-2.

Revised Text

In the context of this requirement 'sufficient' refers to the scope of the tests that have been performed on the fall-back response.

With respect to the number and type of scenarios, the manufacturer is encouraged to describe the reasoning behind their choice of scenarios and the justification for the overall number chosen. It is acknowledged that the number and diversity of relevant scenarios are inherently dependent on the intended use case and its operational design domain.

Rationale

During the discussion it was highlighted that the OPI proposal's scope was too user-focussed whilst the requirement itself was broader in scope and has to do with the scenario selection as a process. Some wording was improved and content summarized in line with UNECE guideline. Additionally, the OPI wish to remove the reference to the 8.3.2.2.3. from the scope of the guideline to avoid confusion around the missing 'sufficient' term in the corresponding assessment paragraph

Discussion

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