

ADS IWG Working Document
Change Proposal Form
One major comment per form
(Shaded blocks for use by the IWG Secretariat)

Document Reference

ADS-14-17

Date

8 October 2025

Agenda item

5.2.

Proposed by (affiliation only—no personal information)

SAE

Summary of Change (25 words or less)

Provides a definition of “area of operation” (an operational choice) to distinguish this from ODD (conditions in which the ADS feature is designed to operate) and suggests changes in related text..

Reason for Change (Justification)

ODD is sometimes used to mean the geographic area in which an ADS-equipped vehicle is intended to operate, but ODD is a design concept that may include geographic conditions but is not intended to mean an area of operation for the vehicle, which could be greater or less than any geo conditions in the ODD. For example, a highway-only feature may have all right-hand-drive freeways as the geo-limit in its ODD (i.e., the condition under which it is designed to operate), but the vehicle may be intended for operation only in certain countries or regions due to regulatory approval issues or business decisions unrelated to the ADS design conditions.

Location

2.xx, 4.5.2.1, 5.3.1.2 and 5.3.1.3

Original text

None in definitions.

4.5.2.1

[In this case, the granting Approval authority shall ensure that the territory of the Contracting Party concerned is excluded from the ODD of the ADS feature(s) concerned and shall not include that Contracting Party in Appendix [x] to Annex 1.]

5.3.1.2 The system description shall describe the type(s) of use(s) for which the ADS is intended, such as personal car ownership, urban taxi fleet, goods transportation, highway use, etc.

5.3.1.3 The system description shall describe how the Operational Design Domain has been defined for each ADS feature and explain the boundaries of each of the conditions in which the feature is designed to operate. This shall include at least the following:

- (a) Intended area of operation (e.g., jurisdictions, geographic limitations)

Revised text

[2.xxx](#) “Intended area of operation” means the geographic area in which the ADS vehicle will operate.

4.5.2.1 [In this case, the granting Approval authority shall ensure that the territory of the Contracting Party concerned is excluded from the permissible area of operation of the ADS feature(s) concerned and shall not include that Contracting Party in Appendix [x] to Annex 1.]

5.3.1.2 The system description shall describe the type(s) of use(s) for which the ADS is intended, such as personal car ownership, urban taxi fleet, goods transportation, highway use, etc. and the intended area of operation of the vehicles equipped with the ADS.

5.3.1.3

The system description shall describe how the Operational Design Domain has been defined for each ADS feature and explain the boundaries of each of the conditions in which the feature is designed to operate. This shall include at least the following:

- (a) Any geographic limitations **concerning where the ADS feature is designed operate,**