

## UK comments on Definitions

### Proposal 1 Driver

- 3.5.1. "Driver" means a human user who performs in real time part or all of the DDT ~~and/or DDT fallback~~ for a particular vehicle.

#### Justification

We should either define DDT fallback or remove it from the definition.

### Proposal 2 Fault and Failure

- 3.11. "Failure" means the termination of an intended behaviour of an element (**system, component, software**) or an item (**system or combination of systems that implement a function of a vehicles**).
- 3.12. "Fault" means an abnormal condition that can cause an element (~~system, component, software~~) or an item (~~system or combination of systems that implement a function of a vehicles~~) to fail.

#### Justification

Editorial change to move the explanation of item and element to where they are first used.

### Proposal 3 Road Safety Agent

- 3.25. "Road-safety agent" means a human ~~being~~ engaged in directing traffic, enforcing traffic laws, maintaining/constructing roadways, and/or responding to traffic incidents.

#### Justification

Human is sufficient, "being" can be interpreted as a noun or a verb. Removing it and saying "human engaged" would avoid ambiguity.

### Proposal 4 Claim

- 3.26.2. "Claim" means a high-level assertion that the behaviour competencies of an ADS will satisfy the ~~DDT~~ performance requirements applicable to one or more scenarios.

#### Justification

Claims apply to all the requirements (including user, not just DDT)

### Proposal 5 Scenarios

- 3.29.6. ~~"Complex scenario" means a traffic scenario containing one or more situations that involve [partly dependent parameters that must be taken into account by the ADS to execute the DDT of the ADS ([e.g., a large number of other road users, unlikely road infrastructure, or abnormal geographic/environmental conditions]).~~

**"Functional scenario" means a basic traffic scenario describing a situation and its corresponding elements at the highest level of abstraction in natural, non-technical language.<sup>1</sup>**

#### Justification

Complex scenario is not a type of scenario like Nominal/Critical/Failure or a level of abstraction like Functional/Logical/Concrete. Including it here adds to confusion, it would be clearer to just describe the complexity when the term is used rather than give the impression it is a class of scenario as a complex scenario may also be

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<sup>1</sup> For example, a description of the ego vehicle's actions, the interactions of the ego vehicle with other road users and objects, and other elements that compose the scenario such as environmental conditions.

nominal/critical/failure.

Functional scenario should be readded for completeness, the term is used in the logical scenario definition.