

This proposal aims to clarify the definition of “critical occurrence” without changing the intent.

Original text

“*Critical Occurrence*” means an occurrence during which the ADS is performing the DDT and:

- (a) at least one person suffers an injury that requires medical attention as a result of being in the vehicle or being involved in the event.
- (b) the ADS vehicle, other vehicles or stationary objects sustain physical damage that exceeds a certain threshold.
- (c) any vehicle involved in the event experiences an airbag deployment.

Proposed text

“*Critical occurrence*” means a physical impact between an ADS vehicle and an object during ADS performance of the DDT that results in injury requiring medical attention to the ADS vehicle occupant(s) or other road user(s), a fatality thereof, and/or the deployment of an airbag.

Justifications

- Clarify the context as referring to collisions (i.e., physical impact)
- Clarify that the outcome(s) result from the collision (i.e., meaning of “as a result of being in the vehicle or being involved in the event”).
- Include fatal collisions (which seem to have been unintentionally omitted)
- In the absence of a defined threshold for physical damage, item (c) seems to provide the “certain threshold” in item (b) while preserving the scope as any collision with an object involving significant physical damage and/or a casualty.