

Proposal to amend the draft FRAV interim submission to GRVA/WP.29

Modifications to the existing text are marked in **bold** for new or ~~striketrough~~ for deleted characters.

- 1.7. ADS functions: **DDT Performance Capabilities**
- 1.7.1. ADS integrate subsets of hardware and software (i.e., functions) designed to perform aspects of the DDT.
- 1.7.2. ADS functions, in general, correspond to system-level capabilities integrated into the ADS design.
- 1.7.3. A function enables the ADS to perform one or more elements of the DDT.
- ~~1.7.4. In addition to DDT specific functions, an ADS function may contribute to ensuring the safe operational state of the ADS and/or preventing use when the ADS is not in a safe operational state.~~
- ~~1.7.5. ADS functions may also ensure the correct use of the ADS and safe interactions with a user such as in transitions of control.~~
- 1.7.6 **4** Functions represent the first level of safety that an ADS must fulfil. These functions correspond to essential capabilities without which an ADS cannot be deemed safe for use in traffic.
- 1.7.7. However, functions that enable performance of the DDT and ~~functions~~ **capabilities** that ensure safe use, including the safety of user interactions, involve distinctly different objectives and requirements.

Justification

Distinguish DDT “functions” from other ADS capabilities.

The deletions of paras. 1.7.4. and 1.7.5. flow from the definition of ADS function, which includes only DDT capabilities.

Para. 1.7.4. is moved and revised under para. 1.7.9. (See FRAV-33-11).