

ADS-IWG Phase 3 Credibility and Testing provisions

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Updates from the credibility and testing sub-groups

- Credibility of the test environment
 - Fine tuning the text and its interactions with the overall regulatory text
- Testing provisions
 - 2 meetings after ADS-IWG#7 (Petten)
 - Revised text following inputs received by different CPs (not completed)
 - Added Annex on Scenarios (not discussed within the group)

Suggested changes to the structure to include the work after ADS-IWG#5

Testing and credibility provisions in ADS-06-04r1		
Regulation Section	Level 1	Level 2
6 Manufacturer requirements	6.2 Testing of the ADS	6.2.1 General requirements
		6.2.2 Virtual Testing and Simulation Toolchain Credibility Requirements
		6.2.3 Track Testing Credibility Requirements
		6.2.4 Real-world Testing Credibility Requirements
7 Compliance Assessment	7.1 SMS Audit	7.1.2 Audit of the processes in place for scenarios and behavioural
		7.1.3 Audit of the processes in place for testing
	7.2 Testing Credibility Assessment	7.2.1 Appraisal of the approach to testing
		7.2.2 Review of the manufacturer use of different testing methods
		7.2.3 Appraisal of the scenario coverage and selection
		7.2.4 Virtual testing credibility assessment
		7.2.5 Track testing
7.2.6 Real-world testing		
7.2.7 Confirmatory testing		



Suggest to move to general requirements section



Suggest to remove this sections being a duplication of aspects dealt with in testing section



Suggest to keep only this and the equivalent for physical testing into 7.2 and move the rest to 7.3 as part of the safety case assessment. 7.2 is indeed a prerequisite for the other parts

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Suggest to move to general requirements section



This two sections are still present in ADS-IWG-08-04r1. Suggest to remove this sections being a duplication of aspects dealt with in testing section



Suggest to keep only this and the equivalent for physical testing into 7.2 and move the rest to 7.3 as part of the safety case assessment. 7.2 is indeed a prerequisite for the other parts

List of outstanding issues (IWG-ADS#7)

- Review and finalization of the text
- Identification of missing parts (if any)
- Assessment of the need for higher level of details in the regulatory text (if possible)
- Development of the referenced annexes (if possible)
- Establishment of the correct links with the other parts of the regulatory text
- Ensuring consistency between requirements and assessment provisions

Addressing outstanding issues

- Identification of missing parts (if any)
 - No missing parts identified by the group. This issue is considered closed
- Assessment of the need for higher level of details in the regulatory text (if possible)
 - No sections requiring higher levels of details. This issue is considered closed
- Development of the referenced annexes (if possible)
 - Developed Annex on Scenarios on the basis of GRVA-20-36e
 - No additional annexes will be developed. This issue is considered closed

Remaining outstanding issues

- Review and finalization of the text
- Establishment of the correct links with the other parts of the regulatory text
- Ensuring consistency between requirements and assessment provisions

Thank you

