

openPASS Steering Committee

Meeting date: 12.03.2020

Location: Skype

Keeper of the minutes: Tuan Duong Quang, TÜV SÜD

Participants:

Name	Company	Participation
Arun Das	BMW Group	X
Manel Hammouda	BMW Group	X
Thomas Platzter	BMW Group	X
Paul Buck	Eclipse Foundation	X
Fabian Gottwald	EDAG on behalf of VWGoA	
René Paris	intech on behalf of BMW	
Reinhard Biegel	intech on behalf of BMW	
Dr. Dmitri Fix	ITK Engineering GmbH	
Jan Dobberstein	Mercedes Benz AG on behalf of Daimler TSS	X
Per Lewerenz	Mercedes Benz AG on behalf of Daimler TSS	
Mark Gielow	Mercedes Benz AG on behalf of Daimler TSS	
Dr. Daniel Schmidt	Robert Bosch GmbH	X
Jorge Lorente Mallada	Toyota Motor Europe NV/SA	X
Tuan Duong Quang	TÜV SÜD Auto Service GmbH	X
Alexander Eliseev	TÜV SÜD Auto Service GmbH	
Maximilian Kraus	TÜV SÜD Auto Service GmbH	X
Lukas Stark	VW AG on behalf of VW GoA	X
Dr. Stefan Schoenawa	VW AG on behalf of VW GoA	
Jason Gainey	VWGoA	

Topics:

Summary of the meeting with NHTSA

Examples of some NHTSA Use Cases:

Comparing simulators minimum elements to describe a scenario. Ideally, an open language (such as OpenSCENARIO/ DRIVE) could be used so that they can be shared amongst simulators. Also checking simulation output to verify that scenarios were ran as prescribed.

A protocol to the NHTSA meeting can be found on [Eclipsepedia](#). Scott (NHTSA) has confirmed that he agrees that the openPASS WG posts a protocol to our meeting. NHTSA does not endorse any product.

Discussion: Contribution of Modular Driver Architecture

TU Dresden and ITK developed/re-factored components compatible with v0.6 (modular driver algorithm, crash calculation) on behalf of Mercedes and Bosch. This was driven by the role of Mercedes and Bosch in the EU project OSCCAR where openPASS should be used/demonstrated as simulation environment for predicting future crashes on motorways in “AD vs. human” mixed traffic.

The working group is currently discussing how to proceed with the modular driver algorithm and if it complies with the working group goals. The discussion started in this SC and will be continued as there is no agreement yet.

Status user stories from the AC User Story Writing Workshop

All user stories from the AC Story Writing Workshop are now on Tuleap. The user stories from all the previous release are in an archive such that the WG can focus on the user stories for the next release 0.7. Furthermore, the user stories were assigned to a member according to the assignment on the workshop.

Exchange with openMobility WG

openMobility is in the Eclipse Automotive WG. They develop SUMO a free and open traffic simulation suite. They are interested in our work and want to know if there are possible interfaces between SUMO and openPASS. The goal is to have a meeting in Mai/ June with openMobility and each WG presents their project to each other. The idea is to discuss the differences between them, challenges we are facing and combine forces if possible.

Miscellaneous

Some members in the WG have Skype issues. Paul Buck will setup a Zoom conference for the next AC-Meeting.

Meeting minutes can be found here: <https://wiki.eclipse.org/openPASS-WG>