Commercial Vehicle

Information Specifications

Charter

Revision History

Version	Date	Author(s)	Reason for Revision
1	2024-05-02	Ulf Bjorkengren, Wally Stegall, Magnus Gille, Ingmar Bengtsson	Submission input for project start acceptance.
1.1	2024-05-08	Ulf Bjorkengren	Problem statement clarification.

1.

Type & Scope

This is a project within the Commercial Vehicles Bof aiming at developing signal and service catalogues for commercial vehicles using the HIM rule set.

Using the HIM rule set enables the development of separate trees where each is tailored for the needs for specific vehicles. It also enables the definition of trees representing services in the form of procedures with input and output parameters.

HIM also provides support for its implementation in an interface where it simplifies the server management of multiple trees.

Catalogues will be developed for different commercial vehicle types, e. g. Heavy duty tractors and trailers, buses, etc.

Responsibilities

The group will work together with other COVESA projects, including the Data Expert Group, VSS project, Common Vehicle Birds of a Feather, to align, share and reuse common artifacts where it is possible.

Way of Working (WoW)

The group will operate separate COVESA Github repositories for the different signal and service catalogues being developed, where it will organize issues and various types of contributions. Initial call schedule and cadence will be determined by the participants. We will share the Wiki, mailing list and Slack channel setup by the Commercial Vehicle BoF. If it leads to unclarity in the communications setting up separate means will be considered.

Planned Output

The planned initial output of the Commercial Vehicle Information Specifications project will be:

- Phase 1: HIM based signal trees for Heavy duty tractors and trailers.

- Phase 2: HIM based service/procedure trees for Heavy duty tractors and trailers.
- Phase 3: HIM based signal trees for buses and other commercial vehicles.

Additional deliverables may be identified as the activity proceeds and participants explore options.

Processes & Procedures

The working group should use standard open source practices for code projects (committing, etc.)...and any other processes required for code artifacts.

Documents produced should be in draft format until the working group gains consensus on the specifications, after which the draft is submitted to relevant COVESA expert groups for review and approval.

Participants

Ford Motor Company

Volvo Group

Scania

Morey Corp.

Great Dane Trailers

Project Leads and Maintainers

<*List the proposed/confirmed Chairs and Vice-Chairs of the entity. This should include at least a Chair, and could also include Co-Chairs (for Projects, use Maintainers instead of Chair/Co-Chair)*>

Ulf Björkengren, Ford Motor Company, Project Lead and Maintainer

Lifecycle and End of Life

The group shall remain in place until such time that the *Commercial Vehicle BoF* successfully completes its activities or is otherwise terminated by COVESA Board of Directors.