

Reminder for the Next Session of EDR/DSSAD IWG

Chairs of EDR/DSSAD IWG

Ad-hoc web meeting, (31st , October, 2019)

Reminder

EDR/DSSAD IWG has started identifying technical requirements of DSSAD for ALKS.

>>> Proposal documents from the parties were reviewed during the 2nd session of the IWG in Geneva in August.

ACSF IWG is working on drafting the document for ALKS.

>>> The current draft document is “ACSF-23-02r4”.

Reminder(continued)

GRVA expects that data to be stored in DSSAD will be usable for the purpose, such as “Research, Monitoring, Liability, Legal Responsibility”.

>>> Values to have DSSAD for ALKS should also be explained to GRVA.

DSSAD – information to be provided to WP.29 in March 2020

- Identifying technical requirements of DSSAD for ALKS.
- Summarizing report to GRVA including
 - Status of the work/Values to have DSSAD for ALKS and
 - Review of the existing national / regional activities and a proposed way forward for DSSAD (according to the framework document “ECE/TRANS/WP.29/2019/34/Rev.1”)

Do you have ideas?

	Oct.	Nov.	Dec.	2020 Jan.	Feb.	March ~
	*2 Leader webex	*31 DSSAD webex	*10-12 IWG	* 28-30 IWG	*10-14 GRVA	
Data Technique	→					
System	→					
Drafting	Initial Baseline Document		Technical Requirements		Considering Format	

In addition, IWG need to report to GRVA(5) about DSSAD for HDV.

Ways forward on identifying technical requirements of DSSAD for ALKS

Understanding the system of ALKS is needed in this stage.

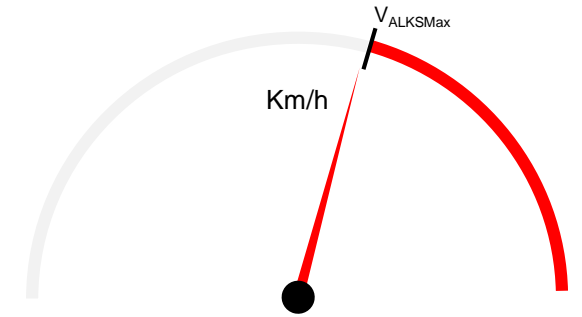
Note: Initial discussion focuses only on the 1958 agreement.

Documents relevant to ALKS are available on the UN web site.

Current draft document :“ACSF-23-02r4”

This slide was modified based on the document "ACSF-22-13r2" provided by Industry to ACSF.

ALKS Status	
ACTIVATED	DEACTIVATED
OVERRIDE	TRANSITION DEMAND



Brake



Accelerator

DSSAD recording

- 10,Dec, 2019;10:10:01;ACT, " " " ,
- 10,Dec, 2019;10:10:04;ACT, TD," " ,
- 10,Dec, 2019;10:10:09;DACT," " " ,

Repeat Example

Possible Assignments for the Next Session of EDR/DSSAD IWG

- “ACSF-23-02r4” should be reviewed until the next session focusing on;
- > What parameters are used in the requirement?
 - > What technical requirement should be checked in use of the vehicle?
 - >>> e.g. It could be checked whether actual sequence and duration for transitional demand in use followed the requirements.

For your Information

You can check the animations of movements of the vehicle related to ALKS with document “ACSF-22-13r2”((Industry) ALKS behaviour examples slow speed up to 60kph V7.1). It may help you to understand the draft of “ACSF-23-02r4”.

EDR – information to be provided to

WP.29 in March 2020

- Review of the existing national / regional activities and a proposed way forward for EDR (according to the framework document “ECE/TRANS/WP.29/2019/34/Rev.1”).

Note: this is prior to GRSG-118th session (30 March)!

WP.29 in November 2020

- Technical requirements on EDR.

Aim is to have the main structure of the EDR text on technical requirements ready by March 2020 (before GRSG-118th).

Ways forward on EDR

The IWG on EDR and DSSAD is expected to:

- Make progress with identifying the technical requirements.
 - A Task Force / Drafting Group on EDR may be set up to draft the actual text.
 - The IWG gives guidance to the Task Force and decides on the essential aspects to be included in the draft text.
- Start discussing the proposed way forward for EDR with respect to: vehicle categories, possible data elements related to detecting VRU's (to a certain extent), etc.

Possible Assignments for the Next Session of EDR/DSSAD IWG

- The IWG on EDR and DSSAD shall decide on the elements to be included in the EDR text considering previous input (proposals) from the IWG participants with regard to number of events, recording period, etc.
- The Task Force / Drafting Group on EDR may start by using the starting document (doc. 01-03 drafted in a neutral form), the excel sheets on data elements and the input from IWG. Preparation is necessary to be ready for making decisions at the next IWG session.