

I. Information from WP.29 with relevance to the TF “AVSR”

A. Results of the November 2021 WP.29 session (see ECE/TRANS/WP.29/1161 for more details):

“17. AC2 discussed the coordination of work on Automated Driving Systems (ADS). AC.2, for the sake of global harmonization, decided tasking:

(a) First, GRVA and the Informal Working Group on Functional Requirements for Automated Vehicles (FRAV) to determine the conditions, if any, under which an ADS external lighting signal should be activated and recommend to GRE to whom the signal should be displayed (drivers in other vehicles, other road users) and from where it should be visible (e.g. front, rear, side);

(b) Then, GRE (and Task Force on AVSR or an IWG) to harmonize performance requirements for an ADS light according to the conditions prepared under (a). GRE will specify the requirements for ADS lamps and their installation if needed, in cooperation with GRVA (and the IWG on FRAV);

(c) GRE and GRVA (and their respective IWG) to align the proposal on ADS lamps, if any.

Note: AC.2, in consultation with the Chairs of GRVA and GRE, will confirm deadlines during the March 2022 session of AC.2.”

B. Results of the March 2022 WP.29 session (see ECE/TRANS/WP.29/1164 for more details):

“13. AC2 discussed the coordination of work on Automated Driving Systems (ADS). AC.2, for the sake of global harmonization, decided tasking:

(a) First, GRVA and Informal Working Group (IWG) on Functional Requirements for Automated Vehicles (FRAV) were tasked to determine the conditions, if any, under which an ADS external lighting signal should be activated and recommendations to GRE on technicalities of such devices; GRVA and FRAV were to report to AC.2 in November 2022;

(b) Following AC.2 consideration and recommendation in November 2022, GRE and Task Force on Autonomous Vehicle Signalling Requirements (AVSR) or an IWG to harmonize performance requirements for an Automated Driving Systems (ADS) light signal accordingly. GRE will specify the requirements for ADS light signal and their installation if needed, in cooperation with GRVA and the IWG on FRAV by November 2023;

(c) GRE and GRVA (and their respective IWG) to align the proposal on ADS light signal, if any. March 2024;

(d) GRVA will inform the Global Forum for Road Traffic Safety, WP.1, and its Group of Experts, GE.3, of the activities on ADS light signal.”