

# Status report to GRBP #72

Task Force on Reverse Warning Sound issues

# Meeting

11th Meeting : June 29-30, 2020 Web meeting

3 hours meeting on each day

\*11th meeting was scheduled on end of May, its main issues was analysis of measurement data. But no one completed measurement because of COVID-19, so the meeting was postponed one month later.

## Participants

Contracting parties : Japan, Netherland, UK, China, EC

NGOs, etc : OICA, CLEPA, GREWUS (Guest), ESG (Guest)

# Status of discussion

## Schedule of document submission to GRBP

- TFRWS agreed to aim to submit working document to GRBP in January, 2021 (GRBP #73).
- On the other hand, TF group understand it will depend of COVID-19 situation. If measurement will not be completed, our schedule will be difficult to achieve.

# Status of discussion

## Schedule of document submission to GRBP

- In the previous TFRWS meeting, we clarified remaining items and who have responsibility to these items.

Group	Item	Detail or action	Responsibility	Schedule
Research	validation test result	Review of each measurement results. Analyze to the results	OICA	~OCT. 2020
	Necessity of High mode	Clarify situation about high mode in Europe		
Non self adjusting	Limit value (Based on J P & DE proposal)	Normal mode : 58~78dB Low mode : [43] ~58dB	All member (Discuss & fix on OCT. meeting)	~OCT. 2020
	Test procedures of component test	Detail checking		
	Test procedures of vehicle test	Feedback from the validation test if needed		
	Others			
Self adjusting	Limit value		CLEPA	~OCT. 2020
	Test procedures of component test	Make clear how to test/judgement		
	Test procedures of vehicle test	Make clear how to test/judgement		
	Background noise level on the device	Difference between background noise level and reference noise level		
	Switching time	Technical data to decide appropriate switching time		
	Threshold values	Technical validity of threshold values		
	Others	Durability of reference micro		
Drafting	Definition of mandatory/optional of each mode	TF agreed as follows. It should be reflected in the draft. Mandatory : Normal mode Optional : Other mode	Chair CP(J P, DE, NE, EC) OICA CLEPA	~beginning of NOV.
	Deferency between each mode	Define of difference level		
	Define to the test procedures of self adjusting system			
	Detail check			

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# Status of discussion

## Validation test for Part I (Component test)

- Regarding non self-adjusting device, there is no problem in the draft.
- Regarding self-adjusting device, it was confirmed that the device switched its sound mode depended on BGN level.
- On the other hand, justification about proposed BGN levels have not been submitted.

## Validation test for Part II (On a vehicle)

- The validation test was conducted and unclear points in a present draft were pointed out.

# Discussing items

## Self-adjusting device

- Justification of limit value
- Justification of additional BGN level
- Reproducibility of test result of part II test

## Non self-adjusting device

- Justification of "Low level" limit value
- Justification of "High level"
- Additional data will be added to discuss the validity of the test method

# Schedule

October 1-2, 2020 – Brussels

12th meeting : Analysis of additional measurement data

October last week, 2020 – Brussels

13th meeting : Drafting meeting

\*Above meetings are likely to be held virtually considering the COVID-19 situation. Detail information will be decided and informed soon.