### **Working Group GTR QRTV**

# Proposal for a Timeline to finalize the GTR Brussels April 2013



INTERNATIONAL ORGANIZATION OF MOTOR VEHICLE MANUFACTURERS



#### INTERNATIONAL ORGANIZATION OF MOTOR VEHICLE MANUFACTURERS

### Proposal for a Timeline to finalize the GTR on Minimum Sound Requirements für EV and HEV vehicles.

### **YEAR 2013**

Timeline		UN-ECE				
		GRB/WP29	GTR Group QRTV	Work during a meeting	Work in general	
2013	April		GTR #03 Brüssel 16.04.13	Review latest Research Adopt work schedule	Research - Testing - Analysis Collect opinion/requirements from contracting parties	
	May					
	June					
	July		GTR #04 (Washington/Tokio 1st week July)	Review draft GTR QRTV Adopt work packages Establish Test Programs/Research		
	August				Testing and/requir	
	September	GRB	GTR #05 after GRB in Geneva 4th-6th Sep	Progress Report to GRB Review Work Carried Out Review what is consensus Review differences among contracting parties Consider first decisions about GTR	Research - Testir llect opinion/req contracting	
	October				S	
	November	WP29				
	December		GTR #06 (Tokyo/Washington 1st week Dec)	Close Input of research work Review draft GTR Take key decisions about consensus parts Group options/modules	Decision Phase	

Page 2 Feb. 2011



#### INTERNATIONAL ORGANIZATION OF MOTOR VEHICLE MANUFACTURERS

### Proposal for a Timeline to finalize the GTR on Minimum Sound Requirements für EV and HEV vehicles.

### **YEAR 2014**

Timeline		UN-ECE				
		GRB/WP29	GTR Group QRTV	Work during a meeting	Work in general	
2014	January				٠	
	February	GRB		Progress Report to GRB	sior	
	March	WP29	GTR #07 (location t.b.d.) 4th week Mar	Final decisions Start reading GTR paragraph by paragraph	Decision	
	April				ore	
	May					
	June	WP29	GTR #08 (location t.b.d.) 2th week June	Finalalization GTR QRTV Preparation of working document	ng Phase - No more technical input	
	July				Pha	
	August				ng tec	
	September	GRB		Presentation GTR QRTV to GRB Adoption of GTR QRTV	Editing tec	
	October				3 9 99 888	
	November	WP29		Presentation to WP29 informally	GRB WP29 Process	
	December				P. V	

Page 3 Feb. 2011



#### INTERNATIONAL ORGANIZATION OF MOTOR VEHICLE MANUFACTURERS

## Proposal for a Timeline to finalize the GTR on Minimum Sound Requirements für EV and HEV vehicles.

### YEAR 2015

Timeline		UN-ECE				
		GRB/WP29	GTR Group QRTV	Work during a meeting	Work in general	
2015	January				s 9 9sss	
	February	GRB		Review comments from WP29 if given	GRB WP29 Process	
	March	WP29		Adption of GTR QRTV	2 > F	
	April					
	May				N U S	
	June	WP29				
	July				Internal	
	August				Int F	
	September	UN NY		Publication GTR QRTV		

Page 4 Feb. 2011



### **OICA Contribution**

- Provide for July 2013 meeting a draft GTR in the official GTR format starting from the US NPRM, including other sources (Guideline R.E.3; Report of GRB Inf. Group on QRTV from 2012; input from individual contracting parties)
- Carry out additional measurements; provide data and analysis as needs until end 2013.

Page 5 Feb. 2011