

Task Force Outline

1st Deployable Systems for Pedestrian Safety Task Force

**Ministry of Land, Infrastructure and Transport
Korea Transportation Safety Authority,
Korea Automobile Testing & Research Institute**

Background & Objective

- Need a clarified test procedure for Self-certification System
 - compliance test is conducted after the vehicle launch and in authority's labs
 - therefore, the non-arguable test procedure is required (no inspectors)
- To develop an amendment to GTR No.9 to adapt the regulation to technical progress by providing a test procedure for deployable systems to ensure an adequate protection performance of pedestrians or VRUs

Work Scope / Subject of Amendment

- To develop the amendment to GTR No.9 & UN R127 on the test procedure of deployable systems for pedestrian safety
- Subjects
 - Part A
 - Part B
 - amendment of paragraphs
 - addition of more paragraphs
 - addition of Annex 1
; Test procedure for deployable systems
 - Other refinements or corrections

Progress & Status

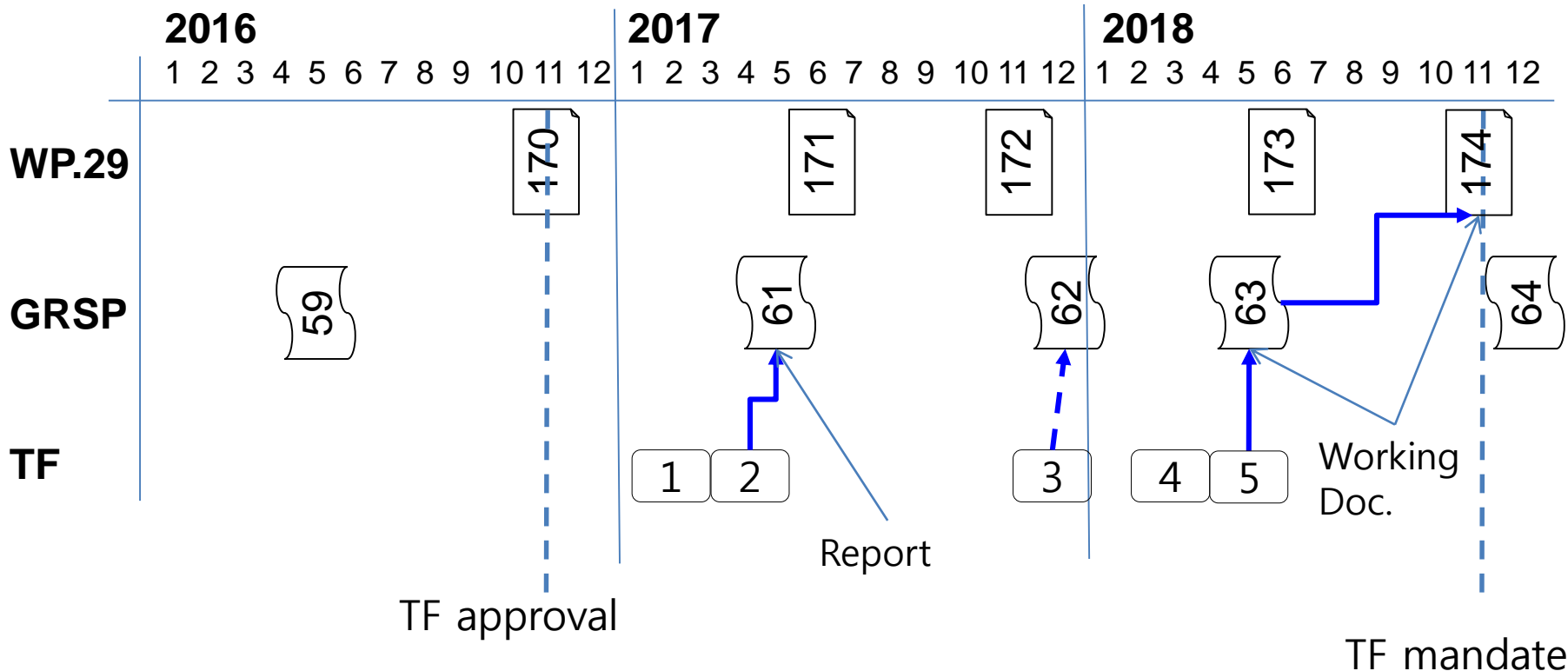
- 56th GRSP session (2014.12)
 - Republic of Korea suggested the clarification of the test procedure of deployable devices for pedestrian protection (GRSP-56-21)
- 57th GRSP session (2015.5)
 - Republic of Korea reiterated the issue of the lack of provisions concerning the test procedure of deployable devices for pedestrian protection
 - OICA informed GRSP of the technical service recommendation and guideline (INF GR/PS/141)

Progress & Status

- 58th GRSP session (2015.12)
 - Republic of Korea introduced a proposal of amendments to GTR No.9 (GRSP-58-31)
- 168th WP.29 session (2015.11)
 - AC3 noted that a proposal of authorization to develop the amendment should be officially submitted by Republic of Korea
- 59th GRSP session(16.5) & 170th WP.29 Session(16.11)
 - the authorization to develop an amendment to GTR No.9 on test procedure of deployable systems for pedestrian protection was approved

Timeline

Tentative Timeline (flexible)



Q&A

**Thank you for your attention
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