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

• 58\textsuperscript{th} GRSP session (2015.12)
  - Republic of Korea introduced a proposal of amendments to GTR No.9 (GRSP-58-31)
• 168\textsuperscript{th} WP.29 session (2015.11)
  - AC3 noted that a proposal of authorization to develop the amendment should be officially submitted by Republic of Korea
• 59\textsuperscript{th} GRSP session(16.5) & 170\textsuperscript{th} 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
Tentative Timeline (flexible)

- **2016**
  - WP.29: 170
  - GRSP: 59
  - TF: 1

- **2017**
  - WP.29: 171
  - GRSP: 61
  - TF: 2
  - Report

- **2018**
  - WP.29: 172
  - GRSP: 62
  - TF: 3
  - Working Doc.
  - TF mandate

TF-DPPS/1/03
Thank you for your attention
Jin Seop Park
(jspark@ts2020.kr)