



Informal Working Group
on Deployable Pedestrian Protection Systems
(IWG-DPPS)

OICA Proposal:
Decision on Deployed Testing of DPPS
(Task 30 of the IWG Task List)

30 August 2018



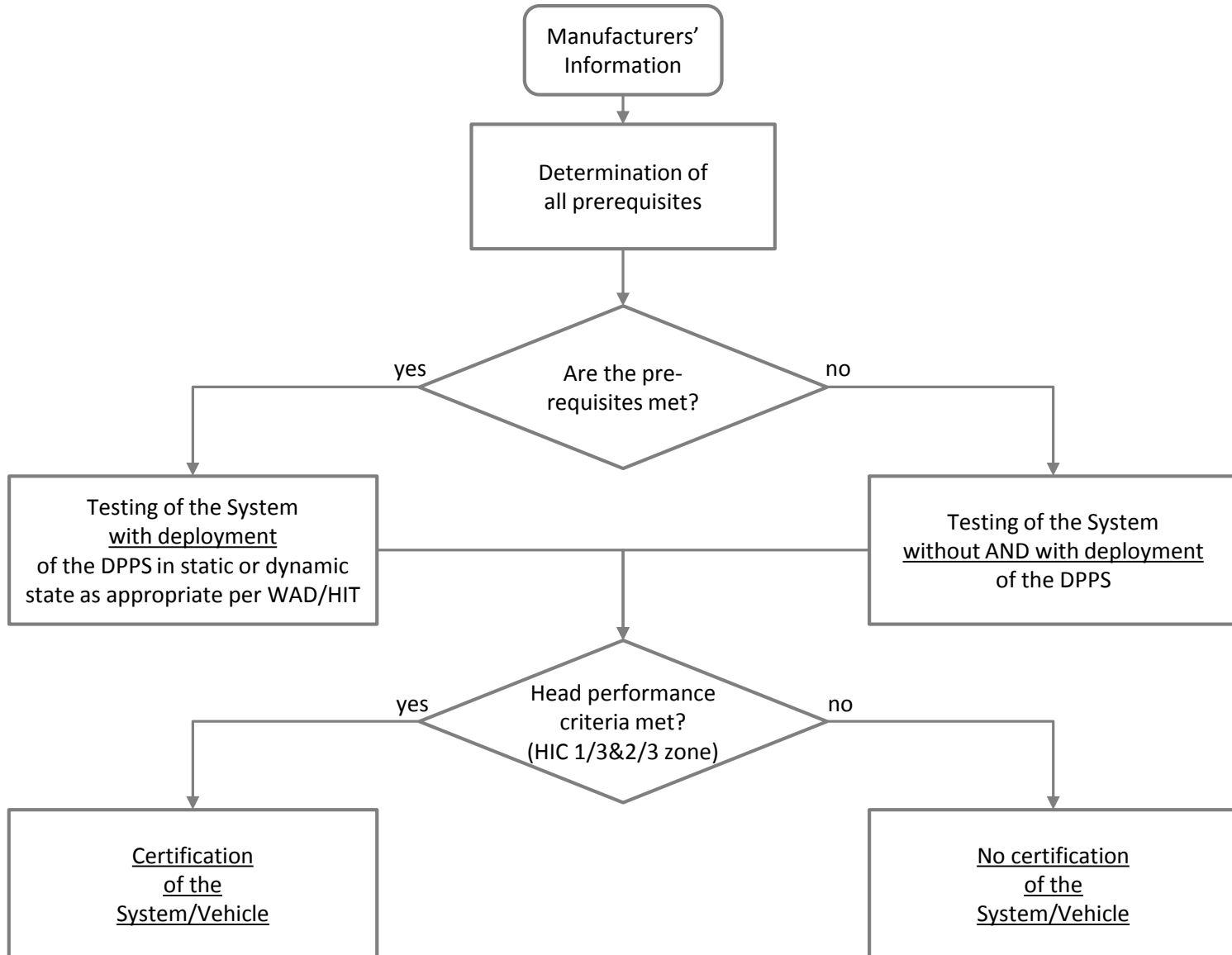
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Motivation of Proposal

- In the 1st IWG-DPPS meeting in April 2018, it was discussed how to handle vehicles with deployable devices if in the pre-face of the very approval tests some of the pre-requisites are not met
- The pre-requisites are under discussion and cover for example:
 - General's system information requirements
 - Head Impact Time
 - Protection at speed below the deployment threshold
- In case the pre-requisites are not met, a fallback solution was asked for by the expert of Korea
- As pass or fail of type approval/self-certification are based on head performance requirements, the suggestion was to test the DPPS in the non-deployed position if the pre-requisites are not met

Flowchart



Summary

- In case the pre-requisites are not met, a fallback solution was asked for by the expert of Korea
 - A decision tree was created to allow for simple and comparable decision processes globally
- **The implementation details need to be finalized within the IWG-DPPS.**