



Submitted by the IWG on CS/OTA

Informal document **GRVA-19-40**
19th GRVA, 25 June 2024
(For consideration during the
Troy meeting 20-24 May 2024
Agenda item 5(a))

*Status report from the Informal
Working Group on Cyber Security and
Software Updates*



Progress of the group

- Meetings since the 18th GRVA Session
 - 29th Session: Web meeting – 12th-13th March 2024
 - 30th Session: Web meeting – 8th May 2024

All meeting documents of the group can be found [29th](#) and [30th](#)



Outline of activities

- Updating of UN R.156 interpretation document
- Amending Annex 7 of R.E.3 (RXSWIN)
- Harmonisation of post-registration software update processes
- Authorised data access & privacy by design
- Updatable OTA telecommunications technology



Updating UN R.156 interpretation document

- ISO have published ISO 24089:2023, titled “Road vehicles – Software update engineering”
- SAE suggested to refer to the ISO in interpretation document for R.156 which was worked on by a dedicated subgroup
- Reference to clauses of ISO 24089 have been introduced
 - Additional text introduced to clarify that there is no obligations on post-registration updates
- The proposal (GRVA-19-26) finalised by CS/OTA IWG is ready for endorsed by GRVA-19



Proposal amending R.E.3 regarding "RXSWIN" concept

- The IWG has been discussing various concepts concerning "RXSWIN"
- Main point has been whether to mandate "RXSWIN" or maintain its optional use
- Secondary point has been whether it should be mandated via system regulations or R.156
- Majority view within IWG is to mandate "RXSWIN" via R.156
- A sub-group has been established to work through the details of a proposal



Post-registration software updates

- Different approaches and issues across countries and regions have been highlighted
- Survey was distributed to gather further information (TFCS-24-07) and this activity is on-going
- No clear activity established and some aspects are beyond the prerogative of the IWG



Authorised data access & privacy by design

- FIA have further elaborated their two concepts to address authorised data access and data privacy
- Some uncertainty within the IWG over the proposal since lacking precise details
- Members of IWG encourage to work with FIA to elaborate the concepts into regulatory proposals



Updatable OTA telecommunications technology

- FISITA have been in discussions with OICA to bring forward a proposal
- Some uncertainty as to whether it needs to involve the CS/OTA IWG
- Technology is some way off being ready so there is no urgency



Workshop

- Continues to discuss various issue around interpretation and implementation
- Activity of the workshop will be presented separately



Upcoming events

- **Next IWG meeting is not yet planned**
 - Sub-groups need to be scheduled first and produce output for discussion



Thank you for your attention.