

# **A ECS: draft UN Regulation**

**Industry observations based on the current  
developments at the informal group**

**Update for WP29 of Nov. 2014  
(follow-up of document WP29-163-12)**

# Reminder of the Industry Objectives:

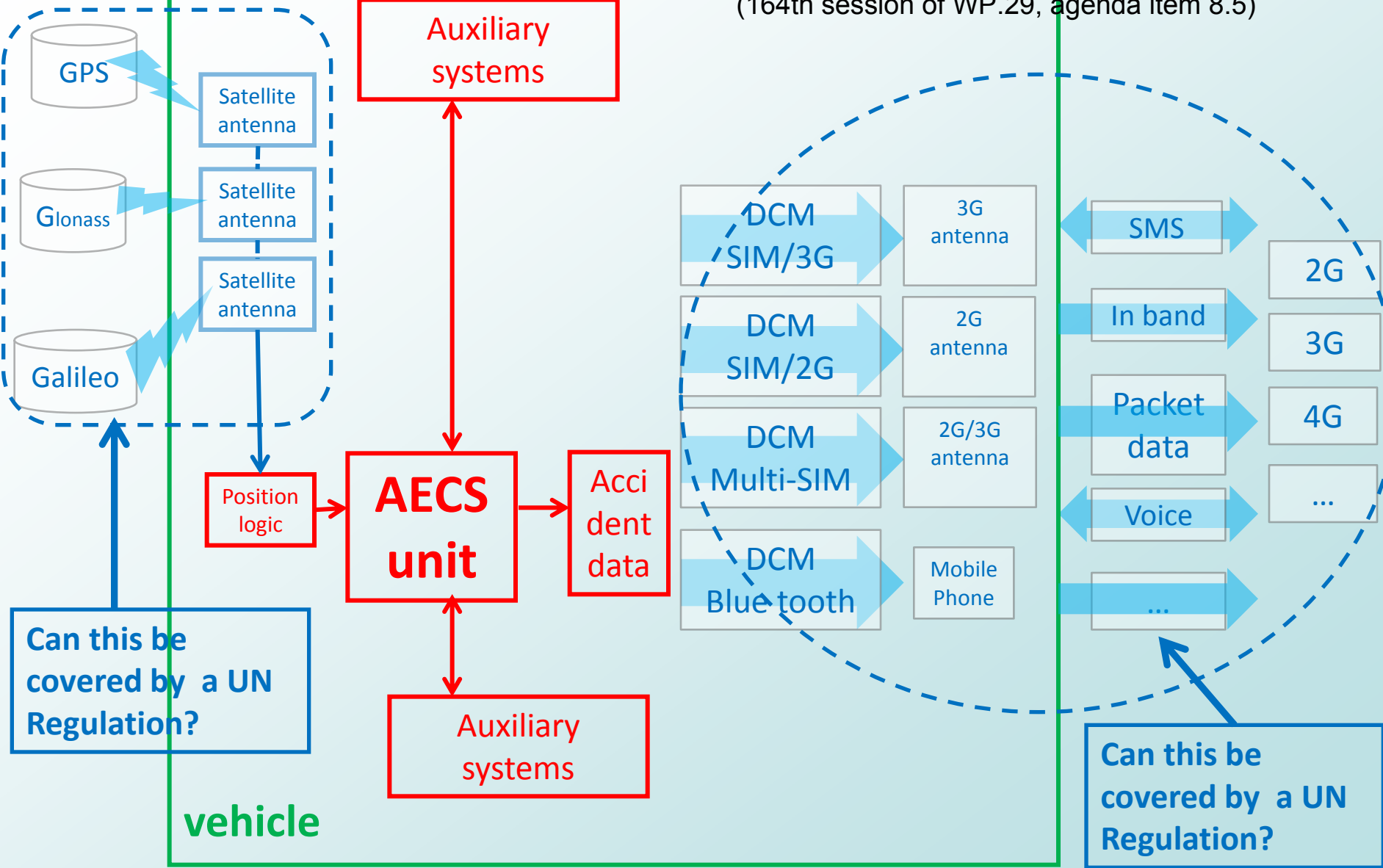
Final document WP.29-65-31  
(164th session of WP.29, agenda item 8.5)

- **Drive overall harmonisation and mutual recognition of vehicle system approvals**
  
- **Define manageable international and performance based type approval requirements**
  
- **Find a solution to the problem of the scope of this future UN Regulation:
  - ➔ **58 Agreement addresses vehicle systems only,**
  - ➔ **AECS is a multi-stakeholder issue, including out-of-vehicle infrastructure systems!****



**Can be covered by AECs reg**

Informal document WP.29-164-31  
(164th session of WP.29, agenda item 8.5)



# OICA key messages to WP29-164

11th session of WP.29, agenda item 8.5)

- **OICA fully committed to a new UN R on AECS**
  - **OICA strongly insists that any new UN Regulation remains consistent with '58 Agreement principles of mutual recognition**
  - **Connectivity networks (e.g. mobile phone and satellite positioning) outside the field of influence of WP29**
- ➔ **Need for WP29 guidance to the GRSG-AECS informal group on the way forward**

# Connectivity networks vs. '58 Agreement

Informal document WP.29-2014-02  
(164th session of WP.29, agenda item 8.5)

- **High frequency in changes to mobile phone networks:**
  - **Can a CP still accept a vehicle approval originally granted on the basis of outdated network?**
  - **Can WP29 continuously adapt the future AECS regulation to the networks evolutions?**
  - **Mobile phone networks lifetimes quite shorter than those of the automotive Industry**
  - **Mobile Network Upgrades overlap during phase-in periods**
- **OEM's specifications will anyway have to follow the regional market evolution for connectivity networks → no need to regulate this aspect under the '58 Agreement.**

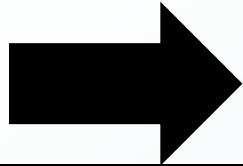
# The approach of Classes

Informal document WP.29-164-31  
(164th session of WP.29, agenda item 8.5)

**GRSG Informal Group considering possibility to introduce different Classes (Classes I, II, III) for each regional mobile network and regional data transmission format.**

**This would supposedly allow addressing all issues in one UN R, but:**

- Will prevent mutual recognition of UN approval: Approval to Class I not accepted in CP requiring Class II or III**
- Would be similar to having 3 different UN Regulations, each dealing with one class!**
- Will not solve issue of evolving networks**
- May result in additional Classes for other CPs in future (additional fragmentation!!!!)**



## **OICA's preferred solution: Scope in line with the 58 Agreement**

- ✓ **Technical AECS requirements limited to the “red components” on-board the vehicle (see slide 3)**
- ✓ **Region-specific provisions excluded from the AECS Regulation**
  
- ➔ **harmonisation and mutual recognition for "red components"**
- ➔ **"blue components" remain in national/regional framework**

**OICA believes this is the most appropriate solution under '58 Agreement:**

- ✓ **Respects the '58 Agreement principles : MUTUAL RECOGNITION OF APPROVALS**
- ✓ **Not depending on requirements and standards that are not in the field of WP29**

**Thank you for your attention**