

The 3rd International Conference on Driver Distraction and Inattention

Gothenburg, Sweden, 4-6 September 2013

ITU-T efforts to develop internationally harmonized driver distraction and inattention standards

**Scott Pennock
Senior Standards Manager
QNX Software Systems**

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Agenda

- Why is the ITU-T working on distraction and inattention standards?
- Current standardization efforts
- How to get involved

Why is the ITU-T working on distraction and inattention standards?



- Increasingly, drivers are interacting with phones, cloud-based apps, other ICTs
- Driver distraction and inattention are a global issue
- The ITU-T is where governments agree on international ICT standards
 - UN agency responsible for developing international ICT standards
 - Similar to UNECE WP.29, but focuses on ICT standards instead of vehicle regulations

The history, and the road ahead...



Past

- UN Road Safety Collaboration report, created by WHO, on improving global road safety
- ITU Council Resolution 1318
- ITU-T technology watch report on driver distraction
- ITU-T Focus Group on Driver Distraction (FG Distraction)

The history, and the road ahead...



Present

- Develop recommendations for safe interaction with ICTs:
 - **P.UIA**: UI requirements for applications, 2014
 - **G.SAM**: Mechanisms for managing driver situational awareness, 2015
 - **G.V2A**: Communications interface for applications external to the vehicle, 2015

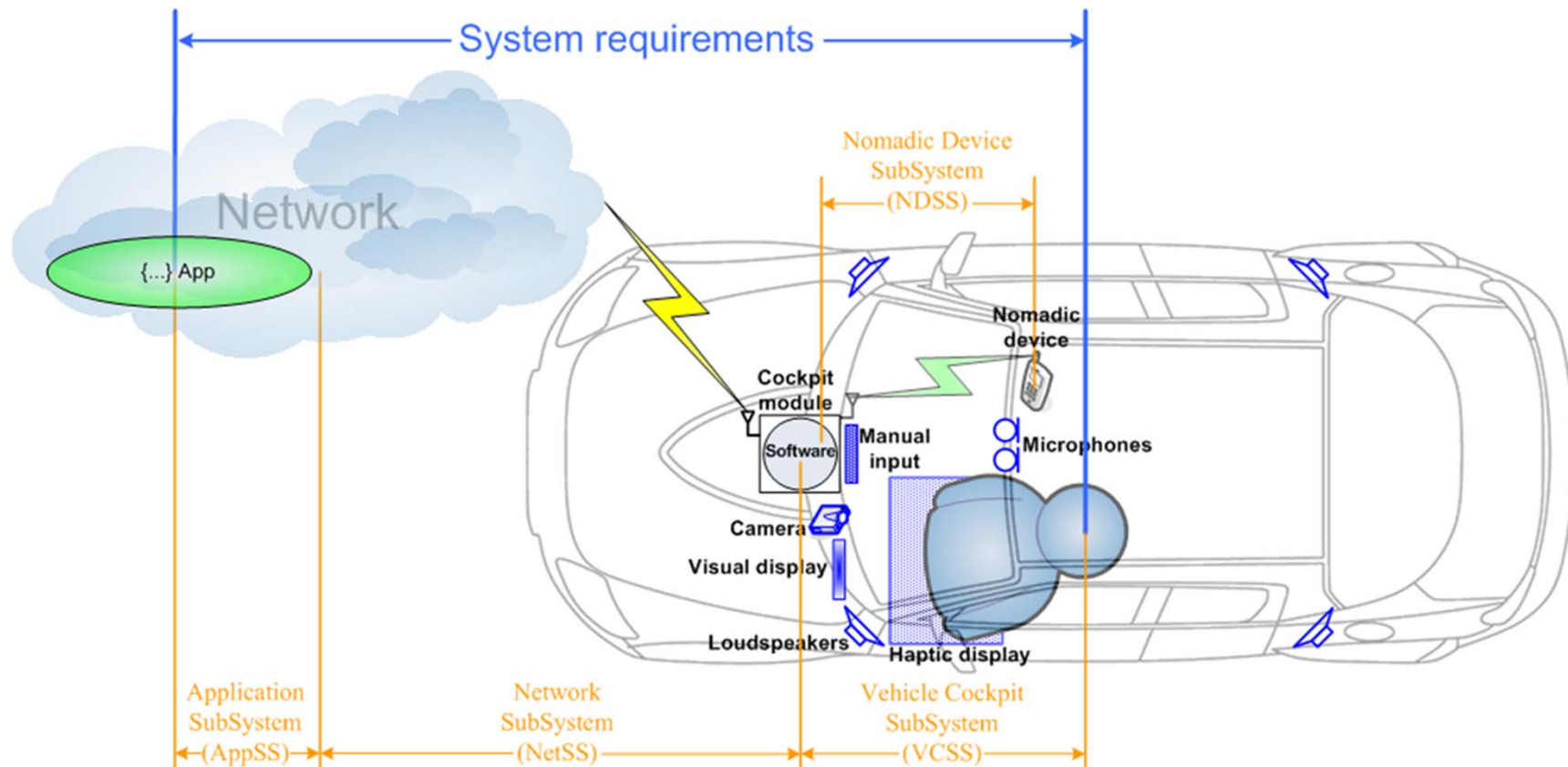
The history, and the road ahead...



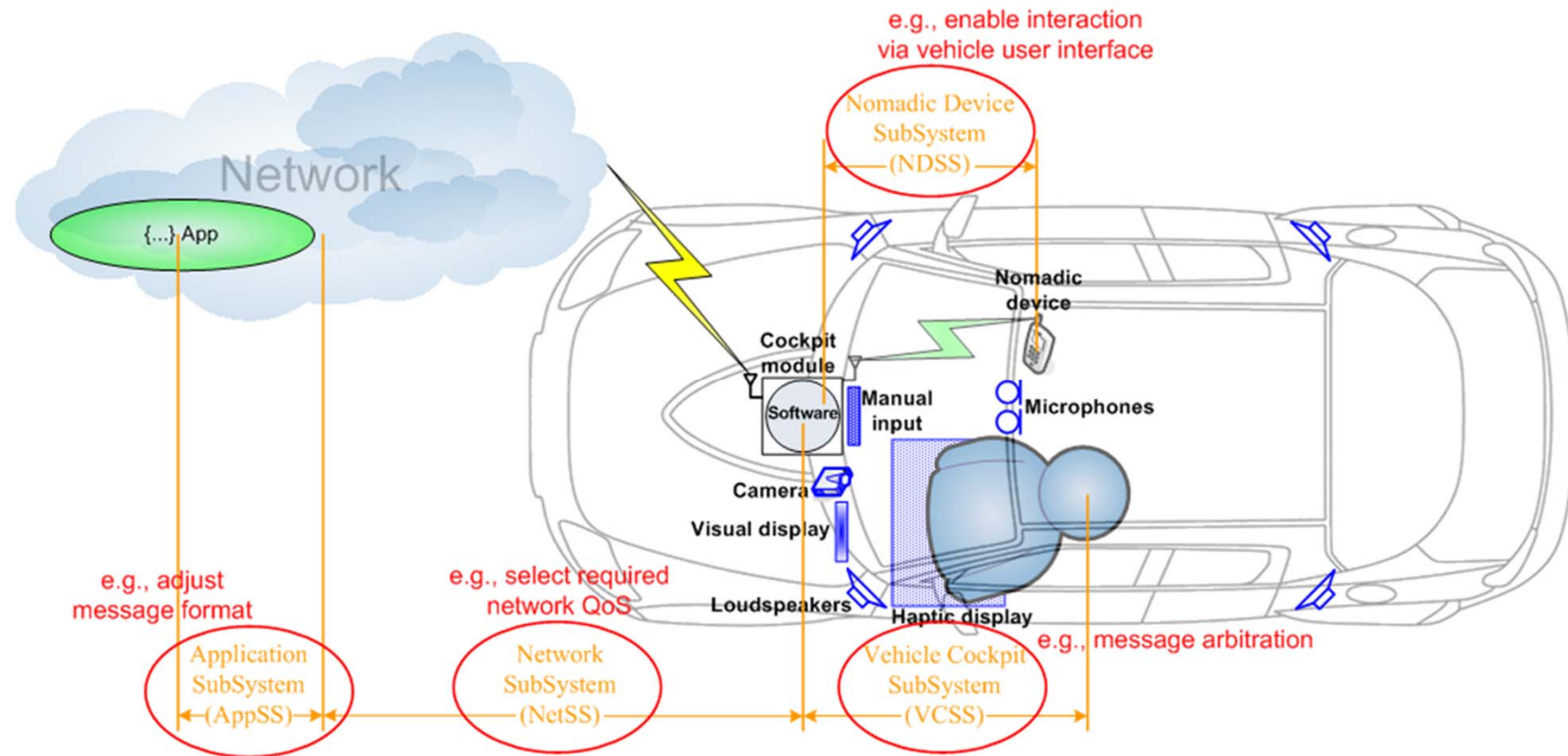
Future

- Need better way to bring together:
 - Various industries (auto, telecom, consumer) and their associated standards development organizations
 - Academia
 - Government agencies

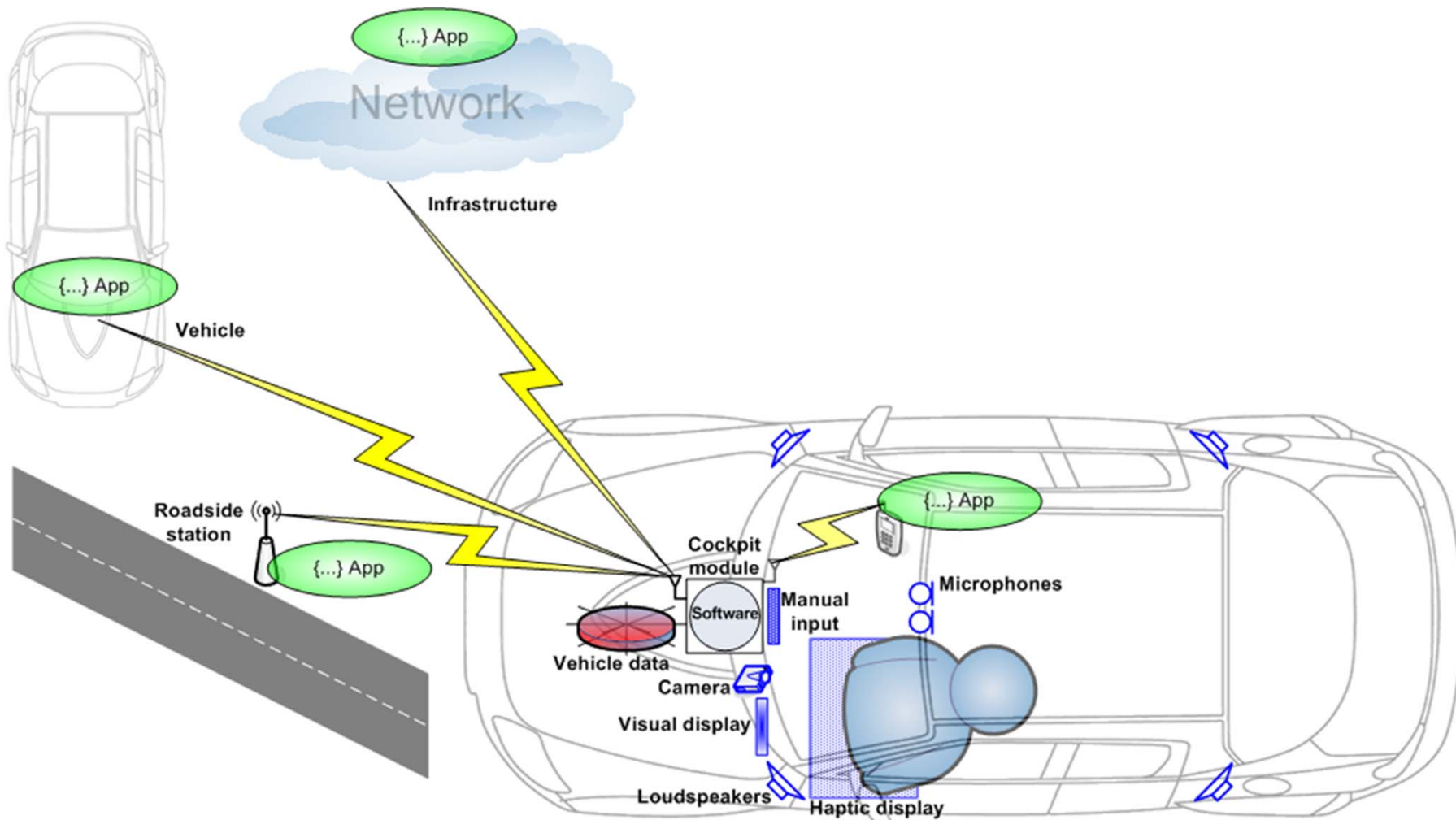
P.UIA: provide recommendations for ICT systems that interact with drivers



G.SAM: define mechanisms for situational awareness management



G.V2A: define an interface for applications external to the vehicle



How you can participate



- Become an ITU-T member
- Participate as part of a national delegation
- Participate as an invited expert
- Respond to liaison requests for input
- Review FG Distraction reports and provide feedback

[http://www.itu.int/en/ITU-T/focusgroups/distraction/
spennock@qnx.com](http://www.itu.int/en/ITU-T/focusgroups/distraction/spennock@qnx.com)