

# Member Keynote

May 9, 2017

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## Agenda

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- Highlights of Alliance Progress
- A Look Ahead
- Wrap-up & Awards

# Highlights of GENIVI Progress

Steve Crumb, GENIVI Executive Director



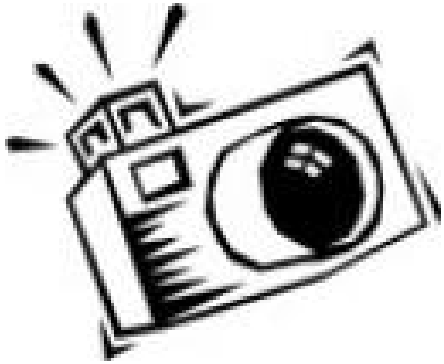
## Highlights since October 2016

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- CES 2017 & Las Vegas Pilot Project
- GENIVI Development Platform (v. 12)
- Google Summer of Code
- New GENIVI Leadership





GENIVI-OCF Demo



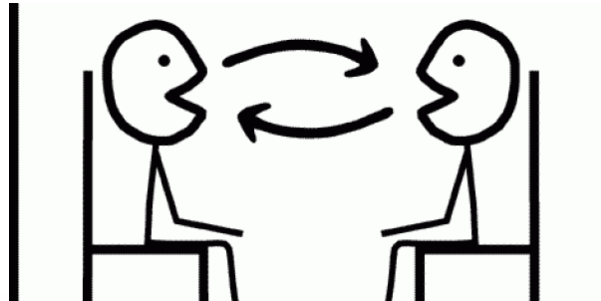
Consumer  
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Expanded Showcase

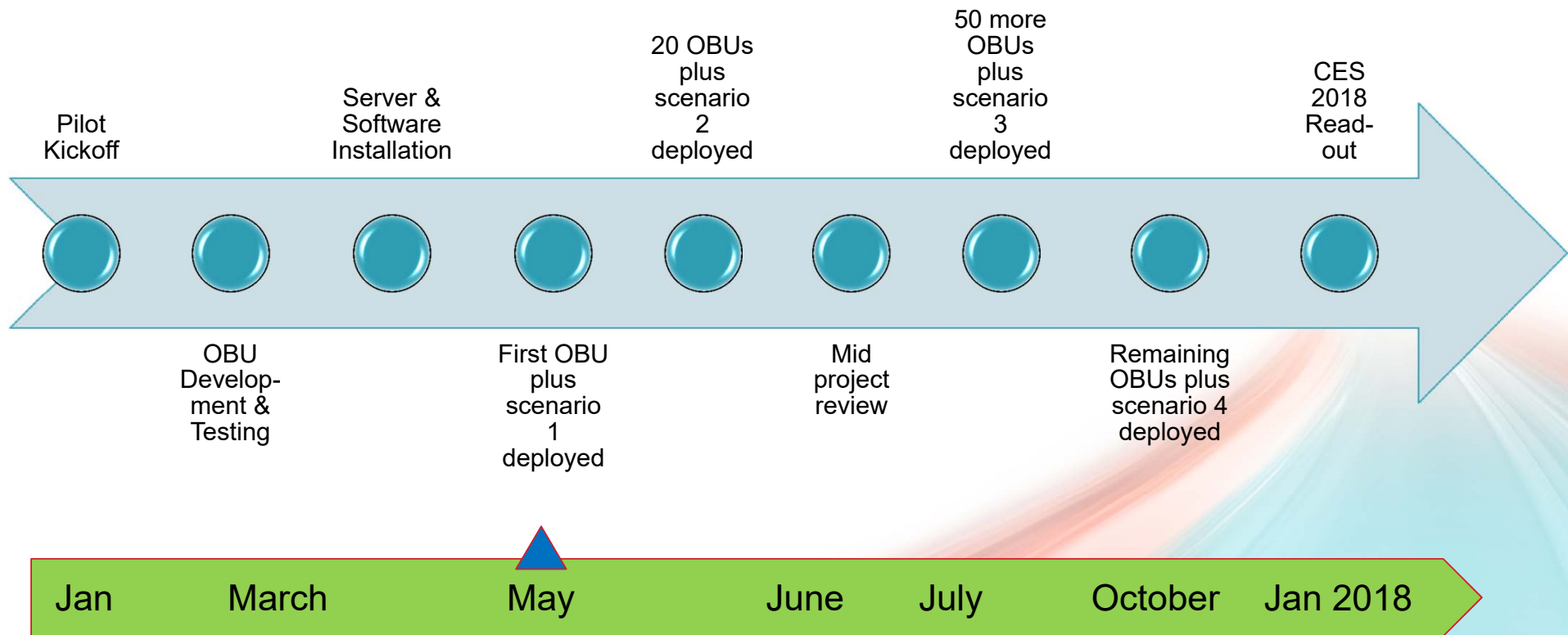


Two Panels during Connect2Car Track





# Pilot Status



OBU = On-board unit



# GENIVI Development Platform (GDP)



- 2H2016 Highlight: Evolved from Demonstration to Development Platform
- GDP v12 just released
  - Chromium Browser
  - Integration of a smart home (and wearables) interface
  - Updated software-over-the-air (SOTA) functionality
  - Lifecycle and persistence component integration
  - Integrated Car Data Logger (CDL)
  - Expanded support for Remote Vehicle Interaction (RVI)
  - Support for new hardware targets
- Community developed, tested and adopted....come join the fun!
- Learn more during GDP “state of the union” (next session)

# GDP Experience Room – Hall 6 (Level 3)



- **Key Features and Goals**
  - Feature demo, highlight some principles and goals and relationship to GENIVI as a whole. Chromium features.
- **Software Development Environment (SDE)**
  - What is the SDE environment and what is it like to develop on GDP?
- **Software Over-The-Air Updates**
  - Show the interaction with the SOTA server, and downloading to a target.
- **Vehicle Signals / CAN to Web Demo**
  - Implements GENIVI/W3C standards work
- **Fuel Stop Advisor**
- **Chromium multi-seat demo**
  
- **Limited hours:**
  - **Tuesday**, 9 May: 14:30 to 16:00
  - **Wednesday**, 10 May: 08:00 to 10:00 and 13:00 to 14:00
  - **Thursday**, 11 May: 08:00 to 10:00 and 13:00 to 14:00

12,000+ STUDENTS, 104 COUNTRIES  
12 YEARS, 568 OPEN SOURCE ORGANIZATIONS

**30,000,000+**  
LINES OF CODE

Google Summer of Code is a global program focused on bringing more student developers into open source software development. Students work with an open source organization on a 3 month programming project during their break from school.



2017 Program  
Announced

Check out [How it Works](#) to learn what Google Summer of Code involves.

## A new software project...Vehicle Signal Manager

- Proposed by Jaguar Land Rover
- Extends work being done with W3C on Vehicle Signal Specification/Vehicle Signal Interface (VSS/VSI)
- Github: [https://github.com/GENIVI/vehicle\\_signal\\_manager](https://github.com/GENIVI/vehicle_signal_manager)
- Learn More during:
  - GENIVI-W3C Update – Wednesday @ 1600
  - Vehicle Interface Signaling APIs BoF - Thursday @ 1100

## New GENIVI Leadership



*WELCOME!*

*MANY  
THANKS!*



Gunnar Andersson, GENIVI  
Development Lead



Craig Hurst, GENIVI  
Marketing Team Lead (Intel)



John Lehmann, Outgoing  
Marketing Team Lead (JLR)



# A Look Ahead

**Peter Schoenenberg**  
**GENIVI President**



## 2017 Board Officers

- President – Peter Schoenenberg, BMW
- Vice President – Kyung Ryu, LGE
- Treasurer – Marek Neumann, Intel
- Secretary – Alwin Bakkenes, Luxoft
- Chairman of Board – Kyle Walworth, HARMAN

## Comments on GENIVI's Health

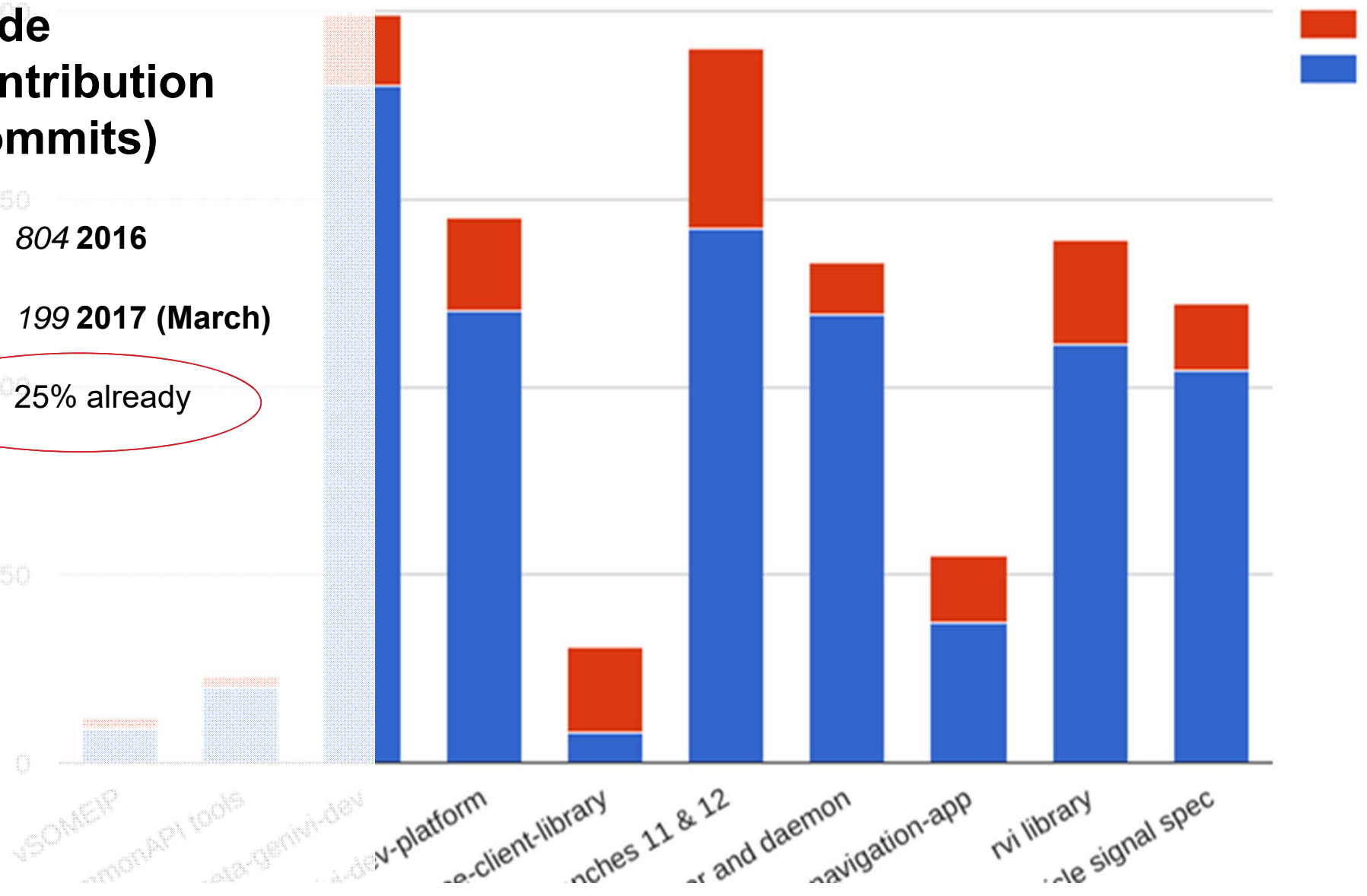
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- Stable membership
- Increase in contributions & downloads

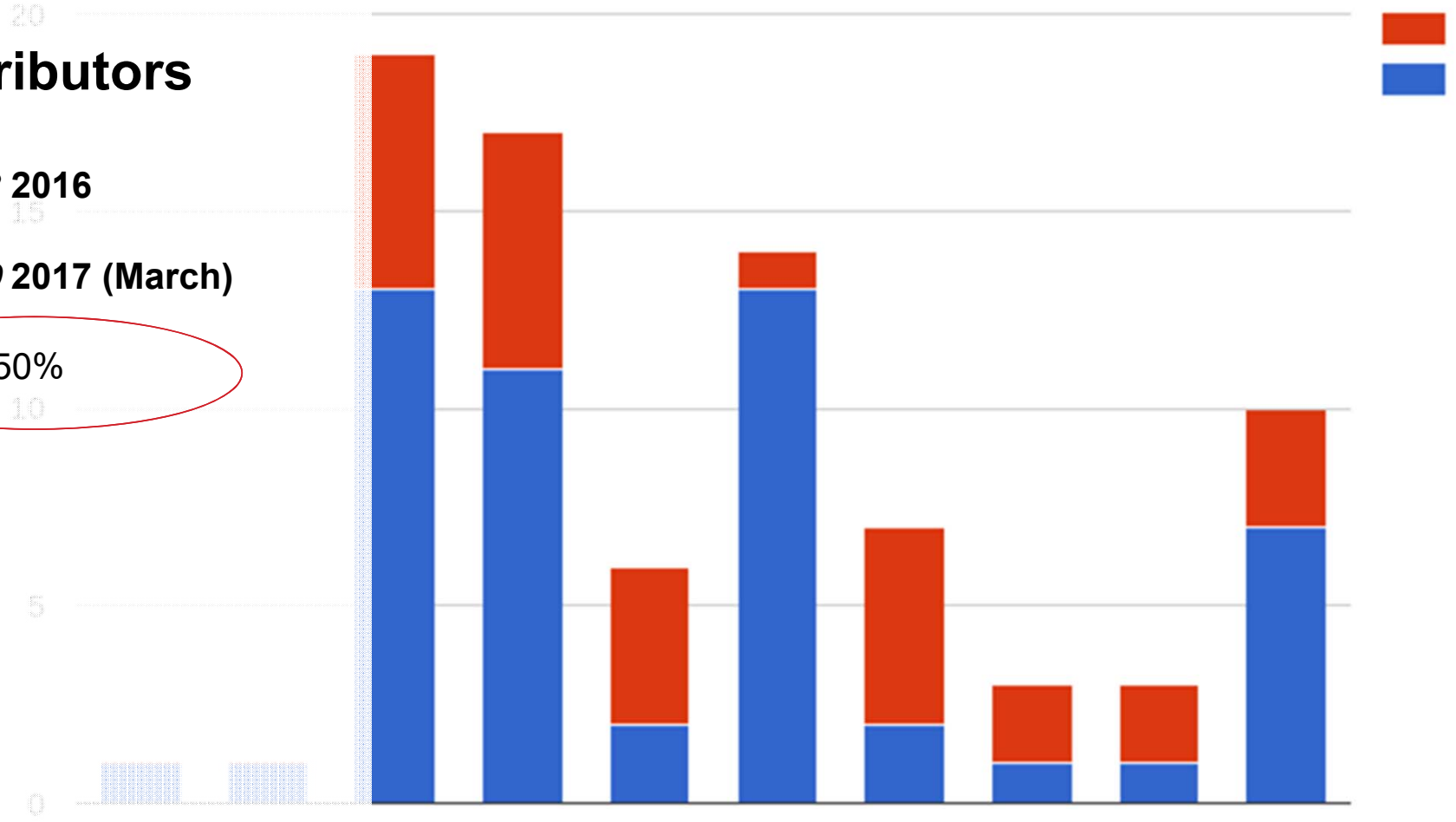
# Code Contribution (commits)

- 804 2016
- 199 2017 (March)
- 25% already



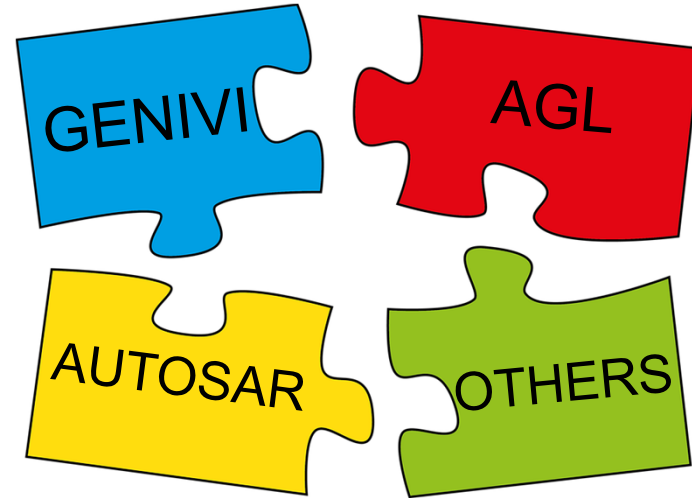
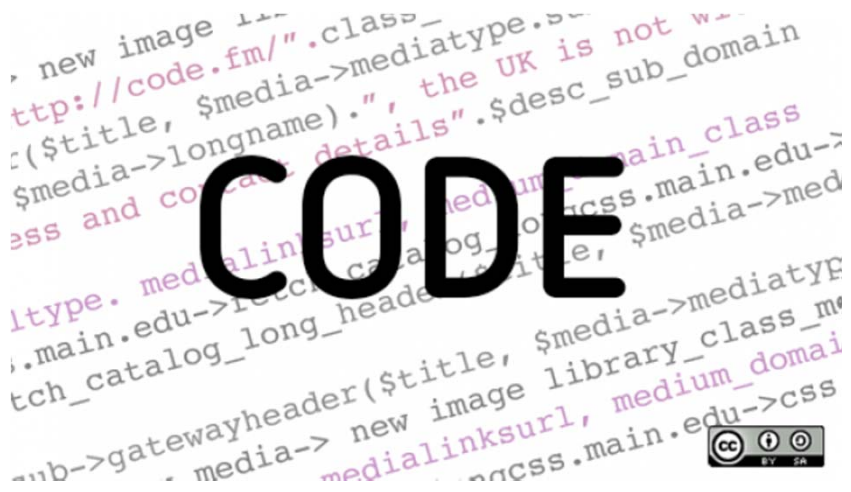
# New Contributors

- 52 2016
- 29 2017 (March)
- > 50%





# “Top Three” GENIVI Priorities



## Your input is requested ... on Member Meetings Cadence and Scope



- Is the current 2x per year, “full-scale” AMM approach still the best?
- Should we consider fewer events, more time between events or reduced scope “summits” in our future plans?
- Survey launching today... <https://www.surveymonkey.co.uk/r/GENIVIAMM17>

## Your input is requested ... on the future of GENIVI Code



- What do you want the GENIVI code base to be?
  - Full platform vs. code fragments for reuse?
  - What are your expectations for GDP?
- What features are important to you?
  - Code from other orgs?
  - Connectivity challenges/solutions
- Survey launching by mid-June

## Call to Action

- Submit your project code
- Participate in both surveys (AMM & Code Base)
- Board meets in July to review both survey outcomes...

***Please participate as your input is important to us***

# Upcoming All Member Meetings



**Seoul, South Korea,  
October 10-12, 2017**



**Munich, Germany  
Late April, 2018**



# Wrap up

Peter Schoenenberg, GENIVI President



# GENIVI Compliant™ Approvals Since San Francisco AMM



## RECENT COMPLIANT APPROVALS

Since the last AMM in SFO



### LG Electronics

V 10.0	12/1/2016	Freescale i.MX6 Sabre AI
V 10.0	12/1/2016	Renesas R-Car H3 Salvator-x
V 10.0	12/1/2016	Intel Valley Island 64-bit



### Renesas

V 11.0	1/18/2017	Renesas R-Car E2 Silk
V 11.0	1/18/2017	Renesas R-Car M2 Porter
V 11.0	4/5/2017	Renesas R-Car Salvator-X with M3W
V 11.0	4/5/2017	Renesas R-Car Salvator-X with H3
V 11.0	4/5/2017	Renesas R-Car M3 Starter Kit



### Tata Elxsi

V 10.0	12/1/2016	NXP i.MX6Q Sabre AI/SD
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## Most Valuable Contributors: Spring 2017 Recipients



- Tolkien Joh (Wind River) – Recognized for his work creating a new meta-ivi-test layer to perform unit tests on several GENIVI components
- Seung Hyun Yun (IVIS) – Recognized for leadership of the Car Data Logging (CDL) project and his work integrating many other GENIVI components into CDL
- Morteza Damavandpeyma (TomTom) – Recognized for his significant contributions to the LBS EG in the area of freetextsearch abstract component
- Tatiana Jamison (JLR) – Recognized for her work on a new implementation of the RVI connectivity solution allowing for greater adoption and ease of use.

**CONGRATULATIONS!!!**

# Questions?

Visit GENIVI at <http://www.genivi.org>

Contact us: [help@genivi.org](mailto:help@genivi.org)

