



Welcome

to the C-V2X Workshop and **Demonstration**
for North American Transportation Planning
and Road Operator Communities

Washington DC, 26 April, 2018



C-V2X Workshop and Demonstration for North American Transportation Planning and Road Operator Communities

Jim Misener, Qualcomm
26 April, 2018

Workshop and Demonstration Goals

- Objective: Extend the Partnership
 - Develop solid next steps
 - Establish C-V2X as a viable and deployable Vehicle-to-Everything technology
- Goals
 - Provide foundational information
 - Technology
 - Deployment models
 - Initiate discussion: user needs and technology matching
 - Determine how to continue the dialog toward partnership

Deployment of C-V2X and its evolution to 5G requires a partnership of the vehicle industry, the telecommunication industries and the government.
Partnership with road owner-operators is essential.



Agenda

09:15am – 09:45am	Introductory Remarks: Welcome and Goals of Workshop <ul style="list-style-type: none"> - Jim Misener, Qualcomm - Christoph Voigt, Chairman 5GAA
09:45am – 10:30am	The C-V2X Proposition <ul style="list-style-type: none"> - Jovan Zagajac, Ford
10:30am – 11:30am	Roundtable: Transportation Needs & C-V2X Solutions Moderator: Chris Armstrong, Panasonic <ul style="list-style-type: none"> - Lev Pinelis, Transurban - Amy Ford, Colorado Department of Transportation - Virginia Lingham, Virginia Department of Transportation - Jim Misener, Qualcomm
11:30am – 12:45pm	Luncheon Keynote Speakers <ul style="list-style-type: none"> - Roger Lanctot, Strategy Analytics - Mike Mollenhauer, Virginia Tech Transportation Institute
12:50pm – 01:10pm	Product Life Cycle Management <ul style="list-style-type: none"> - Frank Perry, Savari
01:10pm – 02:00pm	Economics of C-V2X: Alternative Models of Deployment <ul style="list-style-type: none"> - Matt Arcaro, AT&T
02:00pm – 02:20pm	Wrap Up and Next Steps
02:30pm – 06:30pm	Bus Shuttle in Groups to RFK Festival Ground Lot 7



Roundtable Discussion: Transportation Needs & C-V2X Solutions

April 26, 2018, 10:30am-11:30am

Moderator: Chris Armstrong (Panasonic)

Participants: Amy Ford (CDOT)
Virginia Lingham (VDOT)
Lev Pinelis (Transurban)
Jim Misener (Qualcomm)



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Realizing the Workshop Objectives

- Objective: Extend the Partnership
 - Establish C-V2X as a viable and deployable Vehicle-to-Everything technology
 - Develop solid next steps
- Discussion of Next Steps...
 - How can road owner/operators prepare for C-V2X and 5G?
 - Are there solid steps in not precluding C-V2X, e.g., technology-neutral RSU procurements?
 - How do we establish a dialog?
 - The “5GAA community” would like to be part of the US connected and automated vehicle community
 - Can we join you? Can you join us?
 - Next meetings and opportunities for deeper engagement?

Automotive + Telecommunications + Road Owner/Operators → Deployment



Thank You
for joining the 5GAA C-V2X workshop!