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VOLVO

NY State DOT Commercial Vehicle to Infrastructure Integration

Kick-off Meeting
May 5th and 6th 2009

Agenda Day 1 (May 5th)



8:00 Arrivals and welcome

12:00 Lunch

8:30 Introduction and CVII
Overview with NYS
(Rick McDonough NYS)

1:00 Application use cases

3:00 Break

9:30 Task 1 Objectives and
Deliverables Review
(Tom Richter – Volvo)

3:30 Application use cases (cont'd)

5:00 Day 1 End

6:30 Dinner

10:00 Break

10:15 Review High Level Design
Proposal
(Mike Siebert – Volvo)

11:30 Existing NY 5.9 RSE
Assets
(Dmitri Khijniak – KTC)

Agenda Day 2 (May 6th)

- 8:00 Campus Tour
- 9:00 Overview of DSRC – Common perspective
- 10:00 Break
- 10:30 Breakout – Scope / OBE / RSE Teams
~~Breakout 3 – Task 5 OBE packaging, Task 6 Demonstration Plan~~
- 12:00 Lunch
- 1:00 Next Steps / Action Plan
- 2:00 Conference Call w/Rick M. NYS
- 3:00 End Meeting

What Was Proposed

- Task 1 – Develop a detailed program plan
- Task 2 – Integrate a VII compliant modem into a commercial vehicle and test standard “public sector” and “CV specific” messages, both V2I and I2V
- Task 3 – Add Driver identification and develop CV application that utilizes the driver data. Utilize immobilizer feature on Volvo and/or Mack trucks to prevent unauthorized starting of the truck
- Task 4 – Add a simulated inspection application. Send a message compliant with the FMCSA SDMS format to the roadside.
- Task 5 – Install in NYSDOT Maintenance vehicles.
- Task 6 – Demonstration
- Task 7 – Project Management (monthly/quarterly reports, monthly meetings, etc.)
- Task 8 – Public outreach.

Task 1 – Objectives and Deliverables

- 1.1 Procurement Estimates
- 1.2 Program Plan
 - Scope Statement
 - Work Breakdown Structure
 - Program Schedule
 - High Level Design
 - Test Plan
 - Demonstration Plan
 - Staffing Plan

High Level Design Review

(Mike Siebert – Volvo)

Existing NY 5.9 RSE Assets

(Dmitri Khijniak – KTC)

- Overview of the 5.9 RSE assets existing in NY
- RSE network architecture
- Integration with back office applications

Break-out Session

- Split into 3 Teams: Scope, OBE and RSE
- Create an initial draft scope statement as defined in SOW (1 page) and outreach plan (Task 8)
- OBE/RSE Objectives
 - Refine High Level Design
 - Agree on Roles and Responsibilities
 - Initial hardware requirements for OBE
 - Investigate Greensboro RSE Locations
 - Create initial WBS and Schedule
 - Draft test plan
- Scope / Outreach Team
 - **FHI (Ruth)**
 - BAH (Bob)
 - CSI (Brad)
 - KTC (Justin)
- OBE Team
 - **Volvo (Mike)**
 - Volvo (Marty)
 - Volvo (Chuck)
 - SwRI (Mike)
- RSE Team
 - **Volvo (Tom)**
 - Volvo (Paul)
 - SwRI (Tammy)
 - KTC (Dmitri)
 - BAH (Ram)
 - CSI (Steve)

