

# VOLVO

From (name, company, phone) Tom Richter, Volvo Technology, +1 336-393-2371	Revision 1	Date 31-Jul-2011
To (name, company, phone) Richard McDonough, NYSDOT, +1-518-457-5871	Contract Number C030588	Contract Period Jan-2009 to Dec-2011

## NYSDOT CVII Monthly Status Report July 2011



### Accomplishments Phase 1

#### Task 1 – Program Plan

Completed

#### Task 2 – VII Compliant OBE

Completed

#### Task 3 – Driver Credential Verification

Completed

#### Task 4 – Wireless Vehicle Safety Inspection

Completed

#### Task 5 – Maintenance Vehicle to CV Communications

- The design of the in-vehicle installation kits:
  - Continued the design of the vehicle specific interface harness
  - Continued the design of the physical packaging for the hardware

#### Task 6 – NYS Back Office Integration

- Hardware issue with Greensboro Test RSE corrected

#### Task 7 – Project Management

- Work is on-going as scheduled

#### Task 8 – Communication and Outreach

Completed

### Accomplishments Phase 2 (Tasks 9&10)

- Completed implementation of software port for required TGW hardware update

### **Task 9 – Commercial Vehicle to Light Vehicle Safety**

- Began writing Concept of Operations/Requirements Specification
- Began software application development

### **Task 10 – Railroad Grade Crossing Warning**

- No activity

## **Issues or Problems**

Acceptance Testing for Task 6 is waiting on IIS readiness.

Still awaiting details on the dimensions of the physical space available to mount the equipment so the packaging for the in-vehicle installation can be completed.

## **Upcoming Plans**

- Complete the project rescheduling with the new time and budget extensions

### **Task 5 – Maintenance Vehicle to CV Communications**

- In-Vehicle installation kits:
  - Complete the kit design
  - Complete construction of the cable harnesses
- Maintenance Vehicle Installations – Scheduled for Fall 2011

### **Task 6 – NYS Back Office Integration**

- Complete Acceptance Testing

## **Phase 2**

### **Task 9**

- Complete testing of software port for required TGW hardware update
- Complete writing Concept of Operations/Requirements Specification
- Begin writing update to the DMCU/TGW ICD
- Continue software application development

### **Task 10**

- Begin writing Concept of Operations/Requirements Specification
- Begin writing update to the DMCU/TGW ICD
- Begin software application development

## Tasks and Schedule

Below is the overall status of the project.

<b>Phase 1</b>	<b>Scheduled Start</b>	<b>Scheduled Finish</b>	<b>% of Project Scope</b>	<b>% Complete</b>
Task 1 - CVII Program Plan	5/1/2009	10/30/2009	5%	100%
Task 2 - VII Compliant OBE	7/6/2009	1/8/2009	33%	100%
Task 3 - Driver Credentials	10/5/2009	11/19/2010	16%	100%
Task 4 - WRI Concept	10/5/2009	10/29/2010	15%	100%
Task 5 - Maintenance Vehicle Installation	1/4/2010	5/27/2011	16%	87%
Task 6 - NYS Back Office Integration	9/1/2010	5/19/2011	6%	90%
Task 7 - Project Management	2/23/2009	5/27/2011	6%	85%
Task 8 - Public Outreach	8/3/2009	12/23/2010	3%	100%
<b>Phase 2</b>	<b>Scheduled Start</b>	<b>Scheduled Finish</b>	<b>% of Project Scope</b>	<b>% Complete</b>
Task 9 - CV to LV Safety Applications	4/29/2011	10/27/2011	50%	35%
Task 10 - Railroad Grade Crossing Warning	4/29/2011	12/23/2011	50%	30%

Note: Task 5 completion is dependent on getting the rest of the data on the installation kits, finishing the kits and scheduling the installation in NYS