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NYSDOT CVII Monthly Status Report August 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

- Received final details on the maintenance vehicles
- 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

- No activity

Task 7 – Project Management

- Work is on-going as scheduled

Task 8 – Communication and Outreach

Completed

Accomplishments Phase 2 (Tasks 9&10)

- Completed the project rescheduling

Task 9 – Commercial Vehicle to Light Vehicle Safety

Task 10 – Railroad Grade Crossing Warning

- Began internal review of Concept of Operations/Requirements Specification
- Began writing update to the DMCU/TGW ICD
- Continued testing software port for required TGW hardware update
- Continued software application development
- Scheduled early integration/data collection session in Greensboro

Issues or Problems

- Acceptance Testing for Task 6 is waiting on IIS readiness.

Upcoming Plans

Task 5 – Maintenance Vehicle to CV Communications

- In-Vehicle installation kits:
 - Complete the kit design
 - Complete construction of the cable harnesses
- Schedule Maintenance Vehicle Installations

Task 6 – NYS Back Office Integration

- Complete Acceptance Testing

Phase 2

Task 9 – Commercial Vehicle to Light Vehicle Safety

Task 10 – Railroad Grade Crossing Warning

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

Tasks and Schedule

Below is the overall status of the project.

Phase 1	Scheduled Start	Scheduled Finish	% of Project	
			Scope	% Complete
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%
Phase 2	Scheduled Start	Scheduled Finish	% of Project	
			Scope	% Complete
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