Status Report 1 November 9, 2018 Version 1 1(4)

### General Description of Status

Since October 10th, when the project plan was completed, work has carried on according to plan. The project is nearing the end of the prototyping phase and the actuators, sensors and camera systems are up and running and what remains of the prototyping phase is to interconnect those systems.

#### Resource Status

The resource status is good. The actual resources spent were less than planned at the time of writing. The EVM graph can be seen in Appendix A.

### Problems / Action Plan

No problems have been identified at the moment of writing.

## Risks / Action Plan

The risk management is mostly being carried out as expected. Risks 1, 2 and 4 are expected to become more prominent within the coming weeks when the different subsystems are being interconnected. At the time of writing proactive measures are in effect for these risks. Proactive measure for Risk 3 is in effect and team members are sticking to their independent fields. The documentation tool for Risk 5 has not yet been integrated into the project.

# Project Changes From the Project Plan

No official documents have been removed or changed at the time of writing. A resource plan has been added. Official documents now consist of the project plan with appendices, the risk analysis and the newly added resource plan. There have been no changes to the organizational structure of the project.

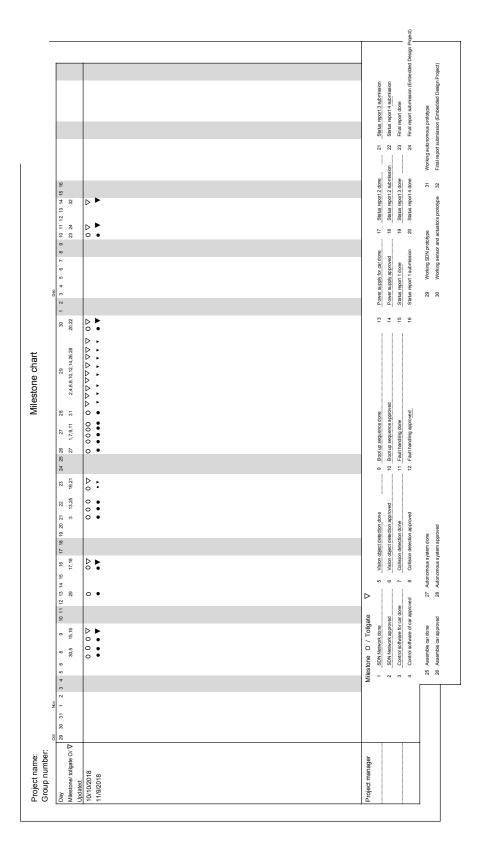
- A EVM
- B Time Plan
- C Resource Plan

Activity								
	96/105,6/96							
Weak 44								
		96/105,6/96						
Weak 45								
Weak 46			96/0/0					
Weak 47				96/0/0				
Weak 48					96/0/0			
Weak 49						96/0/0		
Weak 50							96/0/0	
Weak 51								96/0/0

	Week 44	Week 45	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51
Planned Value (PV)	96	96	96	96	96	96	96	96
Accumulated PV	96	192						
Earned Value (EV)	105.6	105.6						
Accumulated EV	105.6	211.2						
Actual Cost (AC)	96	96						
Accumulated AC	96	192						



Figure 1: Earned Value Management analysis.



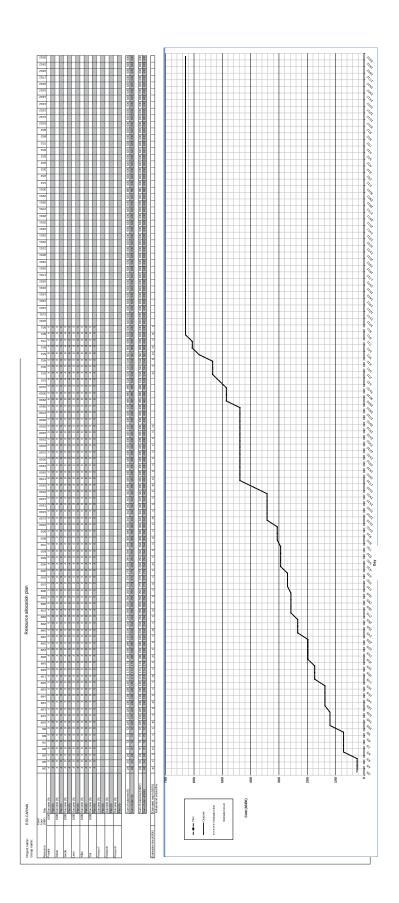


Figure 3: Resource plan for the project.