

## Platoon Monitoring Week 2

Backlog		To Do		In Progress		Done	
Improvement of NuSMV model	FVOCA	Model Predictive maintenance	FVOCA Carlos Rijo	State of art for sensors/actuators	FVOCA Carlos Rijo	Project Management Planning W1	PMDEV Carlos Rijo Mário Carneiro João Fernandes
Improvement of specification of the target system	FVOCA	Research resource sharing	RTOSP João Fernandes	Specify communication tech	SYOSY João Fernandes	Propose requirements and objectives	FVOCA Carlos Rijo Mário Carneiro João Fernandes
Final Report Delivery	IDUCE Carlos Rijo Mário Carneiro João Fernandes	Identification of tasks	RTOSP João Fernandes	Define data models	SYOSY Carlos Rijo	Design system architecture	FVOCA Carlos Rijo
Final Presentation Delivery	IDUCE Carlos Rijo Mário Carneiro João Fernandes	Identification of synchronization mechanisms and scheduling properties	RTOSP João Fernandes	Analyze functionalities of the system	SYOSY Mário Carneiro	Identify system	SYOSY Mário Carneiro
Prepare necessary tools for the setup and operation of the envisioned real-time operating system	RTOSP	NuSMV model	FVOCA Carlos Rijo	Analyze functionalities of the subsystems	SYOSY Mário Carneiro	Identify subsystems	SYOSY Mário Carneiro
Prepare necessary tools for setup and operation of the envisioned communications system	SYOSY	Specification of the target system	FVOCA Carlos Rijo			Definition of RTOS and Scheduling policies	RTOSP João Fernandes
		Temporal analysis of data transfers	SYOSY Mário Carneiro			Project Management Planning W2	PMDEV Carlos Rijo Mário Carneiro João Fernandes
		Analysis of communications reliability	SYOSY João Fernandes				
		Mitigation solutions	SYOSY Carlos Rijo				
		Project Management Planning W3	PMDEV Carlos Rijo Mário Carneiro João Fernandes				
		Report Delivery	IDUCE Carlos Rijo Mário Carneiro João Fernandes				