Projektnamn	*Micro EFIS*
Beställare	Jeroen Hol (ISY – Reglerteknik)
Projektledare	Student
Projektbeslut	Jan-Erik Strömberg (DST Control)
	Jeroen Hol (ISY – Reglerteknik)
Projekttid	Spring 2005, final presentation at 060519
Rapportering	Specification of requirements
	System outline
	Project plan including list of activities
	Time plan
	Test plan
	Test results
	Meeting minutes including status report
	Technical documentation
	Reflection
	Oral presentation
	Website
Parter	Kund: Jan-Erik Strömberg (DST Control)
	Beställare: Jeroen Hol (ISY – Reglerteknik)
	Examinator: Anders Hansson (ISY Reglerteknik)
	Projektgrupp: 4-6 students

Projekts syfte	The projects aim is to design and implement a functional prototype of a Micro EFIS (Electronic Flight Information System).
Projekts mål och effekt	The project shall generate the following concrete results • A functional prototype • Validation of the prototype
Bakgrund – samt referenser till andra projekt eller dokument	The purpose of the Micro EFIS is to increase the safety of manned flight by providing an affordable backup flight instrument for the General Aviation market. The unit is intended as a backup system for a number of existing mechanical instruments. • Requirements specifications for Micro EFIS – Function and

Dokumenthistorik

Version nr	Datum	Beskrivning	Sign
Version 0.1	2005-12-07	First draft	JH
Version 0.2	2005-12-21	Incorporation of DST demands	JH
Version 1.0	2006-01-19	Final version	JH

		Interfaces

Delleveranser		• Status report and time reports per item and per person once a week to the beställare.
		• At BP2: System outline, project plan and time plan.
		• At BP5: Delivery of functional prototype
		• At BP6: Technical documentation, evaluation
		• Documentation including
		  - Documentation of the modularisation of the firmware (which modules are defined and how do they interact, i.e. module contracts)
		  - Documentation of the module functions and implementations
		  - Documentation of software if any used to implement the prototype (in case a soft kernel is used)
		  - Documentation of software used on a host for upgrade of the target firmware.
		  - A "User's Guide" for the implemented prototype

Projektdeltagare		Capabilities: Digital circuit theory, programming experience, English. Roles in the project: Projektledare, dokumentansvarig, testansvarig, kundansvarig, designansvarig, implementationansvarig.
Kontakter		Beställare: Jeroen Hol (ISY - Reglerteknik) Handledare: Janne Harju (ISY - Reglerteknik) Employees of DST Control

Införandebeslut		Taken by beställare at BP2.
Inköpsansvar		All required hard and software is provided by DST Control
Driftansvar		DST Control

Kostnader		20 hours of supervision by the handledare, supervision by DST
Finansiering/ Kostnadsställe		DST Control

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