

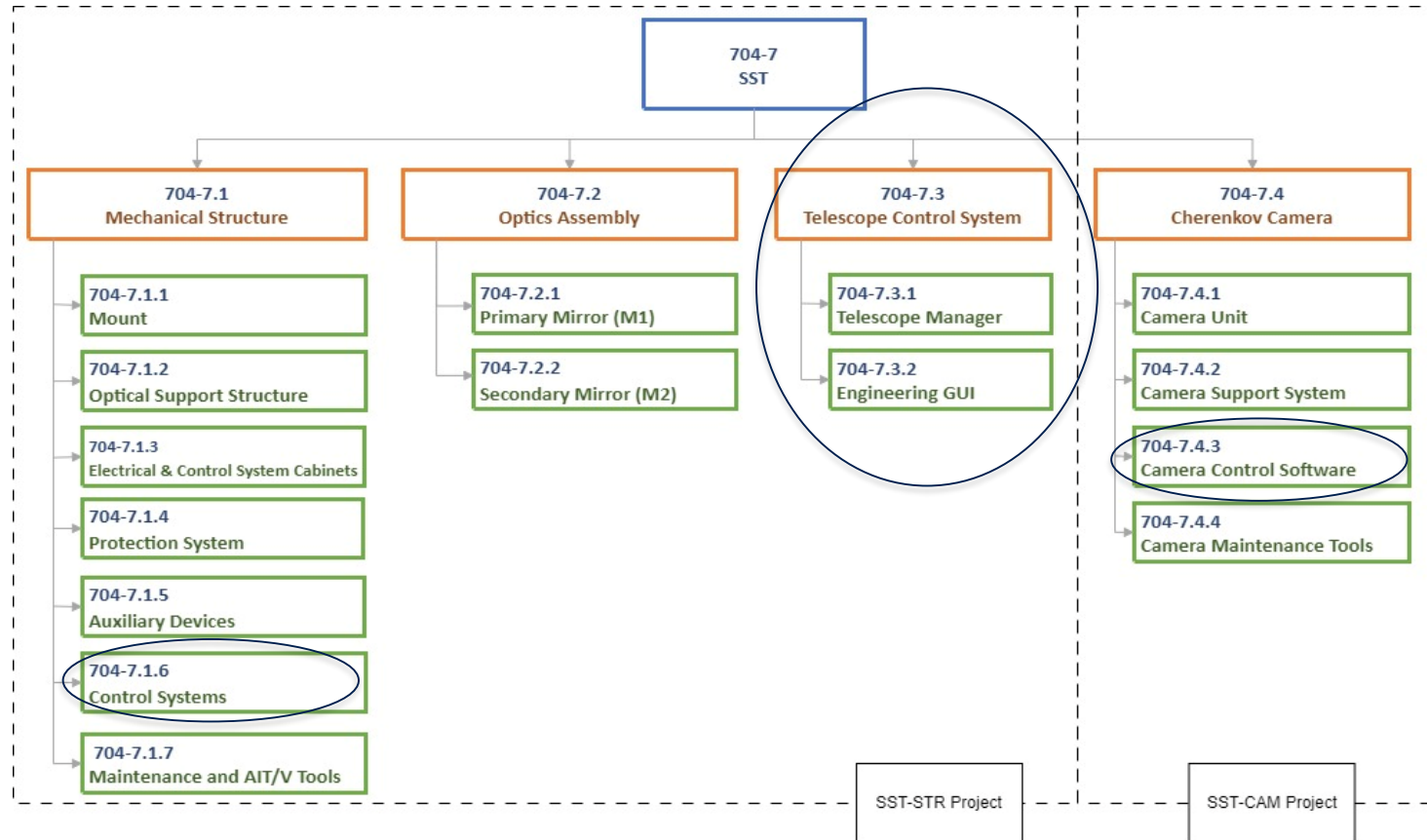
SST Programme

Alessio Trois, WT5 SW Meeting

Introduction

- Product Breakdown Structure & Software
- Document List

Product Breakdown Structure



PA/QA Documents

PA, QA and RAMS	Document Name [Protocol]	SW PDR	CDR	TRR	TRB	OF-PQR	DRB	O-TRR	O-TRB	ACRV
	SW Product Assurance & Quality Plan									
	[SST-TCS-PLA-018]	X	X							
	Failure-Modes, Effects and Criticality Analysis (FMECA/S-FMECA)									
	[SST-TCS-ANR-001]		X							
	Non Conformance Report (if any)									
	[SST-TCS-NCR-XXX]		X	X	X	X	X	X	X	X
	Request for Deviation / RFD (if any)									
	[SST-TCS-RFD-XXX]		X	X	X	X	X	X	X	X
	Request for Waivers / RFW (if any)									
	[SST-TCS-RFW-XXX]		X	X	X	X	X	X	X	X

SE Plan Documents

System Engineering Plan Documentation	Document Name [Protocol]	SW PDR	CDR	TRR	TRB	OF-PQR	DRB	O-TRR	O-TRB	ACRV
	Software Development and Verification Plan									
	[SST-TCS-PLA-010]	X	X							
	[SST-CAM-PLA-010]		X							
	[SST-MEC-PLA-010]		X							
	Factory AIT Plan									
	[SST-TCS-PLA-011]		X							
	On-site AIT Plan									
	[SST-TCS-PLA-012]		X				X			

Design Definition Documents

Design Definition Documents	Document Name [Protocol]	SW PDR	CDR	TRR	TRB	OF-PQR	DRB	O-TRR	O-TRB	ACRV
	Software Requirements Specifications									
	[SST-TCS-SPE-003]	X	X							
	Software Architecture Description Report									
	[SST-TCS-DSR-003]	X	X							
	[SST-MEC-DSR-003]		X							
	Software Detailed Design Description Report									
	[SST-TCS-DSR-004]		X							
	[SST-CAM-DSR-004]		X							
	[SST-MEC-DSR-004]		X							
	Test Specifications									
	[SST-TCS- SPE-005]		X							
	SW I/F Control Document (SICD)									
	[SST-TCS-ICD-006]		X							
	Configuration Item Data List (CIDL)									
	[SST-TCS-ADC-001]						X			
	Verification Matrix									
	[SST-TCS-VER-001]		X				X			X

Justification and Product Reference Documents

Design Justification Documents	Document Name [Protocol]	SW PDR	CDR	TRR	TRB	OF-PQR	DRB	O-TRR	O-TRB	ACRV
	AIT/V Procedures									
	[SST-TCS-PRC-002]			X						
	Test Procedures									
	[SST-TCS-PRC-006]			X						

Product reference model	Document Name [Protocol]	SW PDR	CDR	TRR	TRB	OF-PQR	DRB	O-TRR	O-TRB	ACRV
	Test Procedures "as done"									
	[SST-TCS-PAD-YYY]				X				X	X
	Acceptance Test Report									
	[SST-TCS-ATR-YYY]				X				X	X
	Telescope/Subsystem User Manual									
	[SST-TCS-MAN-001]		X				X		X	X
	Major Request of Waivers / Request for Deviations (RFW / RFD) list									
	[SST-TCS-DWL-YYY]						X			X