

DEL-	Contract DRL Title	Study Document Title	Document ID	Pre-PRR Issue	PRR Issue
13	Final Report	Final Report	SD-RP-AI-0625	draft	1
34	Satellite Detailed Architecture Report				
14	Executive Summary	Executive Summary	SD-RP-AI-0626		1
17	Experiment Concept and Requirements Document	Experiment Concept and Requirements Document	SD-TN-AI-1163	2	3
18	Mission Requirements Document	Mission Requirements Document	SD-TN-AI-1167	1	2
19	Mission Description Document	Consolidated Mission Description Document	SD-RP-AI-0631		1
29	Consolidated Mission Description Document				
20	System Concept Report	System Concept Report	SD-RP-AI-0590	2	3
26	System Trade-off Report				
41	Platform Selection Trade-Off Report				
21	System Functional Specification	System Functional Specification and Preliminary System Technical Specification	SD-SY-AI-0014	draft	1
22	Preliminary System Technical Specification				
23	Preliminary System Design Definition File (DDF) including Technical Budgets and Justification File	Preliminary System and Satellite Design Definition File (DDF) and Design Justification File (DJF)	SD-LI-AI-0074		1
24	System Design Justification File (DJF)				
33	Preliminary Satellite Design Definition File (DDF) including Technical Budgets and Justification File				
35	Satellite Design Justification File (DJF)				
		GG Structure Design and Analysis Report	tbd		1
		GG Thermal Design and Analysis Report	SD-RP-AI-0627		1
		GG System Budgets Report	SD-RP-AI-0628		1
25	System Requirements Traceability Matrix	System Requirements Traceability and Compliance Matrix	SD-LI-AI-0073		1
28	Compliance matrix wrt Mission and Project Requirements and System Functional Specification				
27	System Performance Report	System Performance Report	SD-RP-AI-0620	1	2
30	Preliminary Product Tree	Preliminary Product Tree	SD-TN-AI-1218		1
31	System Engineering Plan (SEP)	System Engineering Plan (SEP)	SD-PL-AI-0227	1	2
32	Payload Accommodation Trade-Off Report	Payload Architectures and Trade-Off report	TL25033	2	3
37	Payload Architectures and Trade-Off Report				
38	Preliminary Payload Design Definition File (DDF) including Technical Budgets				
39	Payload Design Justification File				
36	Technical Report on Drag and Attitude Control	Technical Report on Drag and Attitude Control	SD-RP-AI-0621	1	2
40	Technical Report on Simulators	Technical Report on Simulators	SD-RP-AI-0629		1

42	Preliminary Technology Matrix	Technology Matrix and Critical Technologies Report	SD-LI-AI-0075		1
43	Critical Technologies Report				
		FEEP Microthruster System Technical Report	GG.ALT.TN.2003		1
		Cold Gas Micro Thruster System for Galileo Galilei	TASI-FI-44/09		1
		Spin Sensor Design, Development and Test Report	SD-RP-AI-0630		1
44	Launcher Identification and Compatibility Analysis Report	Launcher Identification and Compatibility Analysis Report	SD-TN-AI-1169	1	1
45	Ground Segment Detailed Architecture Report	Ground Segment Architecture and Design Report	ALTEC-AD-001	1	1
46	Preliminary Ground Segment Design Definition File (DDF) including Technical Budgets				
47	Ground Segment Design Justification File				
48	Preliminary Ground Segment - Satellite Interface Definition				
52	Ground Segment Development Plan				
49	Payload Development Plan	Payload Development and Verification Plan	TL25314		1
50	Payload Verification and Validation Plan				
51	Satellite Development Plan	System Verification and Validation Plan	SD-PL-AI-0228		1
53	System Verification and Validation Plan				
54	Report on Frequency Management Issues	Report on Frequency Management Issues	SD-TN-AI-1219		1
55	Mission Risk Assessment And Mitigation Strategies Report	Mission Risk Assessment And Mitigation Strategies Report	SD-RP-AI-0632		1
56	Report on Mission Costs Estimates	Report on Mission Costs Estimates	SD-RP-AI-0633		1
57	CAD files (satellite external and internal layouts)	CAD files (satellite external and internal layouts)			1
PR1-2	GG-GGG Simulator and Data	GG-GGG Simulator and Data			1

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Requirements Specifications					
1	18	Mission Requirements Document	SD-TN-AI-1167	1	2
2	17	Experiment Concept and Requirements Document	SD-TN-AI-1163	2	3
3	21 22	System Functional Specification and Preliminary System Technical Specification	SD-SY-AI-0014	draft	1
4	25 28	System Requirements Traceability and Compliance Matrix	SD-LI-AI-0073		1
System Architecture and Design					
5	20 26 41	System Concept Report	SD-RP-AI-0590	2	3
6	13 34	Final Report	SD-RP-AI-0625	draft	1
7	14	Executive Summary	SD-RP-AI-0626		1
Design Definition and Justification					
8	19 29	Consolidated Mission Description Document	SD-RP-AI-0631		1
9	32 37 38 39	Payload Architectures and Trade-Off report	TL25033	2	3
10	23 24 33 35	Preliminary System and Satellite Design Definition File (DDF) and Design Justification File (DJF)	SD-LI-AI-0074		1
11	DDF	GG System Budgets Report	SD-RP-AI-0628		1
12	DDF-DJF	GG Structure Design and Analysis Report	GG-TN-DTM-002		1
13	DDF-DJF	GG Thermal Design and Analysis Report	SD-RP-AI-0627		1
14	36	Technical Report on Drag and Attitude Control	SD-RP-AI-0621	1	2
15	57	CAD files (satellite external and internal layouts)			1
Performance					
16	27	System Performance Report	SD-RP-AI-0620	1	2
17	40	Technical Report on Simulators	SD-RP-AI-0629		1
18	PR1-2	GG-GGG Simulator and Data			1
Critical Technologies					
19	42 43	Technology Matrix and Critical Technologies Report	SD-LI-AI-0075		1
20	43	FEEP Microthruster System Technical Report	GG.ALT.TN.2003		1
21	43	Cold Gas Micro Thruster System for Galileo Galilei	TASI-FI-44/09		1
22	43	Spin Sensor Design, Development and Test Report	SD-RP-AI-0630		1
Launcher and Ground Segment					
23	44	Launcher Identification and Compatibility Analysis Report	SD-TN-AI-1169	1	1
24	45 46 47 48 52	Ground Segment Architecture and Design Report	ALTEC-AD-001	1	1
25	54	Report on Frequency Management Issues	SD-TN-AI-1219		1
Development and Planning					
26	30	Preliminary Product Tree	SD-TN-AI-1218		1
27	31	System Engineering Plan (SEP)	SD-PL-AI-0227	1	2

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28	49 50	Payload Development and Verification Plan	TL25314		1
29	51 53	System Verification and Validation Plan	SD-PL-AI-0228		1
30	55	Mission Risk Assessment And Mitigation Strategies Report	SD-RP-AI-0632		1
31	56	Report on Mission Cost Estimates	SD-RP-AI-0633		1