

## PROGRAM INTEGRATION AND CONTROL

**Addendum 6 – ISS Specifications / ICDs / IRDs / PIRNs / DCNs Documents List**

<b>Document Number</b>	<b>Title</b>	<b>Activity Level</b>	<b>Prime Managed</b>	<b>PI&amp;C Managed</b>	<b>Work Type</b>
<b>NSTS-21000-IDD-ISS</b>	<b>Shuttle Orbiter/ International Space Station Interface Definition Document</b>	<b>L</b>	<b>X</b>		<b>PIRNs</b>
<b>SSP 30256:001</b>	<b>EVA Standard ICD</b>	<b>L</b>	<b>X</b>		<b>PIRNs</b>
<b>SSP 30459</b>	<b>ISS Interface Control Plan</b>	<b>L</b>		<b>X</b>	<b>CRs</b>
<b>SSP 41000</b>	<b>ISS System Spec</b>	<b>H</b>		<b>X</b>	<b>Compliance reports &amp; CRs</b>
<b>SSP 41002</b>	<b>ISPR to NASA/ESA /JAXA Modules ICD (ISPR ICD)</b>	<b>L</b>		<b>X</b>	<b>CRs</b>
<b>SSP 41004, Part 1</b>	<b>CBM To Pressurized Elements ICD, Part 1</b>	<b>L</b>	<b>X</b>		<b>PIRNs</b>
<b>SSP 41004, Part 2</b>	<b>CBM To Pressurized Elements ICD, Part 2</b>	<b>L</b>	<b>X</b>		<b>PIRNs</b>
<b>SSP 41015, Part 1</b>	<b>Common Hatch And Mechanisms To Pressurized Elements ICD, Part 1</b>	<b>L</b>	<b>X</b>		<b>PIRNs</b>
<b>SSP 41015, Part 2</b>	<b>Common Hatch And Mechanisms To Pressurized Elements ICD, Part 2</b>	<b>L</b>	<b>X</b>		<b>PIRNs</b>
<b>SSP 41017, Part 1</b>	<b>Rack To Mini Pressurized Logistics Module ICD, Part 1</b>	<b>L</b>	<b>X</b>		<b>PIRNs</b>
<b>SSP 41017, Part 2</b>	<b>Rack To Mini Pressurized Logistics Module ICD, Part 2</b>	<b>L</b>	<b>X</b>		<b>PIRNs</b>
<b>SSP 41140 Part 1</b>	<b>Node 1 to Node 3 ICD (Part 1 )</b>	<b>L</b>		<b>X</b>	<b>CRs</b>
<b>SSP 41140 Part 2</b>	<b>Node 1 to Node 3 ICD (Part 2)</b>	<b>L</b>		<b>X</b>	<b>CRs</b>
<b>SSP 41142 Part 1</b>	<b>Node Elements to Cupola Element ICD (Part 1)</b>	<b>L</b>		<b>X</b>	<b>CRs</b>
<b>SSP 41142</b>	<b>Node Elements to Cupola</b>	<b>L</b>		<b>X</b>	<b>CRs</b>

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Document Number	Title	Activity Level	Prime Managed	PI&C Managed	Work Type
Part 2	Element ICD (Part 2)				
SSP 41143, Part 1	Node Element 2 To U.S. Laboratory Element ICD, Part 1	L	X		PIRNs
SSP 41143, Part 1, Appendix D	Node 2 To Node 1 ICD, Part 1	L	X		PIRNs
SSP 41143, Part 2	Node Element 2 To U.S. Laboratory Element ICD, Part 2	L	X		PIRNs
SSP 41143, Part 2, Appendix C,	Node 3 To USL ICD	M	X		PIRNs
SSP 41147 Part 1	Node 2 to CAM ICD (Part 1)	L		X	CRs
SSP 41147 Part 2	Node 2 to CAM ICD (Part 2)	L		X	CRs
SSP 41148, Part 1	Active CBM To Passive CBM ICD, Part 1	L	X		PIRNs
SSP 41148, Part 2	Active CBM To Passive CBM ICD, Part 2	L	X		PIRNs
SSP 41150	IRD SSMB To Columbus APM	L		X	CRs
SSP 41150, Appendix D	SSMB to Columbus IRD	L		X	CRs
SSP 41151	IRD SSMB to JEM (core)	L		X	CRs
SSP 41151, Appendix D	IRD SSMB to JEM	M		X	CRs
SSP 41152	IRD ISPR ICD	L		X	CRs
SSP 41155, Part 1	Refrigerator/Freezer Rack To Mini Pressurized Logistics Module ICD, Part 1				
SSP 41155, Part 2	Refrigerator/Freezer Rack To Mini Pressurized Logistics Module ICD, Part 2				
SSP 41160	ESA Segments Specification for Columbus	L		X	Compliance reports & CRs

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SSP 41163	Russian Segment Specification	H		X	Compliance reports & CRs
SSP 41165	Segment Specification for the JEM	L		X	Compliance reports & CRs
SSP 41167	Mobile Servicing System Segment Specification	L		X	CRs
SSP 41168:2:2	ISS System Spec Traceability Report	M		X	Traceability
SSP 41168:3:1	Columbus Segment Spec Traceability Report	L		X	Traceability
SSP 41168:3:10	CAM Segment Spec Traceability Report	L		X	Traceability
SSP 41168:3:11	ATV Segment Spec Traceability Report	L		X	Traceability
SSP 41168:3:12	N3 Spec Traceability Report	L		X	Traceability
SSP 41168:3:13	Cupola Segment Spec Traceability Report	L		X	Traceability
SSP 41168:3:4	Russian Segment Traceability Report	M		X	Traceability
SSP 41168:3:6	JEM Segment Spec Traceability Report	L		X	Traceability
SSP 41168:3:7	MSS Segment Traceability Report	L		X	Traceability
SSP 41168:3:9	HTV Segment Spec Traceability Report	L		X	Traceability
SSP 41174	ISS ICWG Operating Procedures	L		X	CRs
SSP 42000	SSMB To JEM ICD	L		X	CRs
SSP 42001	SSMB To Columbus APM ICD	L		X	CRs
SSP 42003, Part 1	SSMB To MSS ICD, Part 1	L	X		PIRNs
SSP 42003, Part 2	SSMB To MSS ICD, Part 2	L	X		PIRNs
SSP 42004, Part 1	MSS To User (Generic) ICD, Part 1	L	X		PIRNs
SSP 42004,	MSS To User (Generic)	L	X		PIRNs

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<b>Part 2</b>	<b>ICD, Part 2</b>				
<b>SSP 42007 Part 1</b>	<b>USOS Segment to Italian MPLM ICD (Part 1)</b>	<b>M</b>		<b>X</b>	<b>CRs</b>
<b>SSP 42007 Part 2</b>	<b>USOS Segment to Italian MPLM ICD (Part 2)</b>	<b>M</b>		<b>X</b>	<b>CRs</b>
<b>SSP 42097, Part 1, App E</b>	<b>PMA to Node 3 ICD (Part 1)</b>	<b>L</b>		<b>X</b>	<b>CRs</b>
<b>SSP 42097, Part 2, App E</b>	<b>PMA to Node 3 ICD (Part 2)</b>	<b>L</b>		<b>X</b>	<b>CRs</b>
<b>SSP 42097, Part 1</b>	<b>PMA 2 &amp; 3 To U.S. Pressurized Elements Core (Node 2 To PMA2) ICD, Part 1</b>	<b>L</b>	<b>X</b>		<b>PIRNs</b>
<b>SSP 42097, Part 2</b>	<b>PMA 2 &amp; 3 to U.S. Pressurized Elements core (Node 2 to pma2) ICD, Part 2</b>	<b>L</b>	<b>X</b>		<b>PIRNs</b>
<b>SSP 42121, Part 1</b>	<b>USOS PMA-1 to FGB Part 1</b>	<b>L</b>		<b>X</b>	<b>CRs</b>
<b>SSP 42121, Part 2</b>	<b>USOS PMA-1 to FGB Part 2</b>	<b>L</b>		<b>X</b>	<b>CRs</b>
<b>SSP 42124, Part 1</b>	<b>ITS S0 To Node 2 ICD, Part 1</b>	<b>L</b>	<b>X</b>		<b>PIRNs</b>
<b>SSP 42124, Part 2</b>	<b>ITS S0 To Node 2 ICD, Part 2</b>	<b>L</b>	<b>X</b>		<b>PIRNs</b>
<b>SSP 42137 Part 1</b>	<b>ITS S0 to Node 3 ICD (Part 1)</b>	<b>L</b>		<b>X</b>	<b>CRs</b>
<b>SSP 42137 Part 2</b>	<b>ITS S0 to Node 3 ICD (Part 2)</b>	<b>L</b>		<b>X</b>	<b>CRs</b>
<b>SSP 50094</b>	<b>NASA/RSA Joint Specs/Standards for the Russian Segment</b>	<b>M</b>		<b>X</b>	<b>CRs</b>
<b>SSP 50104</b>	<b>Portable Breathing Apparatus Standard ICD</b>	<b>L</b>	<b>X</b>		<b>PIRNs</b>
<b>SSP 50129</b>	<b>Interface Requirements Document International Space Station (ISS) To Automated Transfer Vehicle (ATV)</b>	<b>M</b>		<b>X</b>	<b>CRs</b>
<b>SSP 50135</b>	<b>ISS Interface Control</b>	<b>L</b>		<b>X</b>	<b>CRs</b>

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	<b>Plan – NASA/RSA</b>				
<b>SSP 50227, Part 1</b>	<b>Russian Segment (SSP, SM, And FGB) To PDGF/SSRMS ICD, Part 1</b>	<b>M</b>		<b>X</b>	<b>CRs</b>
<b>SSP 50227, Part 2</b>	<b>Russian Segment (SSP, SM, And FGB) To PDGF/SSRMS ICD, Part 2</b>	<b>M</b>		<b>X</b>	<b>CRs</b>
<b>SSP 50251, Part 1</b>	<b>ARIS To Pressurized Element ICD, Part 1</b>	<b>L</b>	<b>X</b>		<b>PIRNs</b>
<b>SSP 50251, Part 2</b>	<b>ARIS To Pressurized Element ICD, Part 2</b>	<b>L</b>	<b>X</b>		<b>PIRNs</b>
<b>SSP 50273</b>	<b>HTV Segment Specification</b>	<b>M</b>		<b>X</b>	<b>Compliance reports &amp; CRs</b>
<b>SSP 50309 Part 1</b>	<b>Node 3 to Hab ICD (Part 1)</b>	<b>L</b>		<b>X</b>	<b>CRs</b>
<b>SSP 50309 Part 2</b>	<b>Node 3 to Hab ICD (Part 2)</b>	<b>L</b>		<b>X</b>	<b>CRs</b>
<b>SSP 50310</b>	<b>Atmosphere Revitalization Subsystem (ARS) Rack To Node 3 ICD</b>	<b>L</b>		<b>X</b>	<b>CRs</b>
<b>SSP 50312</b>	<b>CAM Segment Specification</b>	<b>Zero</b>		<b>X</b>	<b>Compliance reports &amp; CRs</b>
<b>SSP 50318</b>	<b>PIDS for Node 3</b>	<b>L</b>		<b>X</b>	<b>Compliance reports &amp; CRs</b>
<b>SSP 50333</b>	<b>Cupola Segment Specification</b>	<b>L</b>		<b>X</b>	<b>CRs</b>
<b>SSP 50357</b>	<b>Node 2 to Crew Quarters ICD</b>	<b>L</b>		<b>X</b>	<b>CRs</b>
<b>SSP 50438 Part 1</b>	<b>ISS to HTV ICD (Part 1 )</b>	<b>M</b>		<b>X</b>	<b>CRs</b>
<b>SSP 50438 Part 2</b>	<b>ISS to HTV ICD (Part 2)</b>	<b>M</b>		<b>X</b>	<b>CRs</b>
<b>SSP 50439</b>	<b>ESA Segment Specification for the ATV</b>	<b>M</b>		<b>X</b>	<b>CRs</b>

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<b>SSP 50469</b>	<b>OCS to RWS ICD</b>	<b>M</b>		<b>X</b>	<b>CRs</b>
<b>SSP 50699-03</b>	<b>ISS Certification Baseline Document, Volume 3</b>	<b>M</b>		<b>X</b>	<b>CRs</b>
<b>SSP 50722</b>	<b>HTV to Battery ICD</b>	<b>M</b>		<b>X</b>	<b>CRs</b>
<b>SSP 50786 Part 1</b>	<b>USOS to MLM ICD (Part 1)</b>	<b>M</b>		<b>X</b>	<b>CRs</b>
<b>SSP 50786 Part 2</b>	<b>USOS to MLM ICD (Part 2)</b>	<b>M</b>		<b>X</b>	<b>CRs</b>
<b>SSP 50808</b>	<b>ISS to COTS IRD</b>	<b>H</b>		<b>X</b>	<b>CRs</b>
<b>SSP 50809</b>	<b>ISS to COTS ICD for SpaceX</b>	<b>H</b>		<b>X</b>	<b>CRs</b>
<b>SSP 50831</b>	<b>CUCU IRD</b>	<b>H</b>		<b>X</b>	<b>CRs</b>
<b>SSP 50832</b>	<b>COTS Cargo IRD</b>	<b>H</b>		<b>X</b>	<b>CRs</b>
<b>SSP TBD</b>	<b>ISS to OBSS ICD</b>	<b>M</b>	<b>X</b>		<b>PIRNs</b>
<b>SSP TBD</b>	<b>ISS to External Carrier (TBD) ICD</b>	<b>M</b>	<b>X</b>		<b>PIRNs</b>
<b>SSP XXXXX</b>	<b>New Partner ICDs (Orbital)</b>	<b>H</b>		<b>X</b>	<b>CRs</b>
<b>SSP XXXXX</b>	<b>New Partner ICDs (TBD December 2009)</b>	<b>H</b>		<b>X</b>	<b>CRs</b>
<b>SSP XXXXX</b>	<b>CEV ICD</b>	<b>H</b>		<b>X</b>	<b>CRs</b>