

PDS Engineering Node Master Schedule

	WBS	Activity Name	Staff	Start Date	Finish Date	% Complete	2007		2008	
							4th Quarter	1st Quarter	2nd Quarter	3rd Quarter
1	1	<b>System Engineering</b>		<b>7/27/07</b>	<b>10/3/08</b>	<b>99.9%</b>				
2	1.1	Management								
3	1.2	Standards		<b>8/3/07</b>	<b>9/30/08</b>	<b>100.0%</b>				
4	1.2.1	PDS standards development and maintenance	ER/RJ	<b>8/3/07</b> 10/1/07	<b>9/29/08</b> 9/29/08	<b>100.0%</b> 100.0%				
5	1.2.1.1	Manage SCR Queue	RJ/ER	10/1/07	9/26/08	100.0%				
6	1.2.1.2	PDS4 Standards Definition	JSH/ER/RJ	<b>8/6/07</b> 10/1/07	<b>8/29/08</b> 9/29/08	<b>100.0%</b> 100.0%				
7	1.2.1.2.1	PDS4 DM WG		8/6/07	4/30/08	100.0%				
8	1.2.1.2.2	PDS3 Information Model Specification	JSH/RJ/MG/AR/DS	12/3/07	8/29/08	100.0%				
9	1.2.1.2.3	PDS3 Problems and Issues	JSH/EG/RJ	1/1/08	8/29/08	100.0%				
10	1.2.1.3	Movie SCR - Tabled	ER	8/3/07	4/30/08	100.0%				
11	1.2.2	Data Integrity, Tracking, and Availability Implementation Plan	RJ, JSH	1/1/08	9/30/08	100.0%				
12	1.3	Architecture		<b>8/6/07</b>	<b>9/30/08</b>	<b>100.0%</b>				
13	1.3.1	PDS 2010+ Arch WG	DC	8/6/07	12/7/07	100.0%				
14	1.3.2	PDS 2010+ Project Plan	DC	12/3/07	9/30/08	100.0%				
15	1.4	System Capabilities		<b>9/4/07</b>	<b>10/3/08</b>	<b>99.8%</b>				
16	1.4.1	Support Web Interface Development	DC, EL, JSH, RJ	10/1/07	8/29/08	100.0%				
17	1.4.2	Support NSSDC/AIP Interface	JSH/RF	10/1/07	8/29/08	100.0%				
18	1.4.3	Catalog Ingestion - Use cases, Requirements, Dvlp Support	JSH, RJ, DC	9/4/07	3/31/08	100.0%				
19	1.4.4	Document and Review Data Engineering Process	RJ	10/1/07	9/29/08	100.0%				
20	1.4.5	VTOOL Development Support	RJ	10/1/07	2/22/08	100.0%				
21	1.4.6	LTDTTool Development Support	RJ	10/1/07	5/2/08	100.0%				
22	1.4.7	Volume Validation Dvlp Support	RJ	2/25/08	8/29/08	100.0%				
23	1.4.8	PDS Catalog Text Search - Update	JSH	8/1/08	10/3/08	95.0%				
24	1.5	Advanced Technology		<b>7/27/07</b>	<b>10/1/08</b>	<b>100.0%</b>				
25	1.5.1	Interoperability		<b>7/27/07</b>	<b>10/1/08</b>	<b>100.0%</b>				
26	1.5.1.1	IPDA Level One and Level Two Requirements	DC, JSH	10/1/07	2/29/08	100.0%				
27	1.5.1.2	Phase 2 - IPDA Archive Data Standards	JSH, DC	6/2/08	10/1/08	100.0%				
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28	1.5.1.3	IPDA Data Dictionary Requirements	JSH, RJ DC	7/27/07	7/31/08	100.0%					
29	1.5.2	Technology Investigations		10/1/07	8/29/08	100.0%					
30	1.5.2.1	Physical Media Working Group		10/1/07	8/29/08	100.0%					
31	1.5.2.1.1	SDSC Data Central TestBed	SH/RJ/DC	10/1/07	8/29/08	100.0%					
32	1.5.2.1.2	TestPlan	RJ	10/1/07	8/29/08	100.0%					
33	2	<b>Development</b>		6/18/07	12/19/08	74.5%					
34	2.1	Management									
35	2.2	Tools		6/18/07	12/19/08	73.8%					
36	2.2.1	Tools Maintenance		6/18/07	9/26/08	100.0%					
37	2.2.1.1	Ongoing Maintenance (As Needed)	MC	10/1/07	9/26/08	100.0%					
38	2.2.1.2	NASAView SCR 3-1003	MC	6/18/07 2/18/08	11/16/07 5/30/08	100.0% 100.0%					
39	2.2.1.3	Beta Test	Nodes	6/9/08	6/27/08	100.0%					
40	2.2.1.4	Release 3.1.0	MC, SH	8/4/08	8/4/08	100.0%					
41	2.2.2	Validation Tool		10/1/07	12/19/08	63.2%					
42	2.2.2.1	Maintenance		10/1/07	7/25/08	100.0%					
43	2.2.2.1.1	Design and Implement		10/1/07	7/25/08	100.0%					
44	2.2.2.1.2	Release 1.2.0		7/25/08	7/25/08	100.0%					
45	2.2.2.2	Phase II		8/11/08	12/19/08	7.4%					
46	2.2.2.2.1	Requirements		8/11/08	9/26/08	15.0%					
47	2.2.2.2.2	Design and Implement	PR, MC	8/25/08	12/19/08	10.0%					
48	2.2.2.2.3	Release 2.0	PR, MC, SH	12/19/08	12/19/08	0.0%					
49	2.2.3	Label Template Design Tool		10/1/07	9/12/08	99.8%					
50	2.2.3.1	Phase I		10/1/07	3/26/08	99.6%					
51	2.2.3.1.1	Implement	JW	10/1/07	2/29/08	100.0%					
52	2.2.3.1.2	Alpha Test	Nodes	10/1/07	10/19/07	100.0%					
53	2.2.3.1.3	Beta Test	Nodes	11/12/07	12/7/07	95.0%					
54	2.2.3.1.4	Acceptance Test	Nodes	2/18/08	3/14/08	100.0%					
55	2.2.3.1.5	Release 1.0	JW, SH	3/26/08	3/26/08	100.0%					
56	2.2.3.2	Phase II		3/31/08	9/12/08	100.0%					
57	2.2.3.2.1	Design and Implement	JW	3/31/08	9/12/08	100.0%					
58	2.2.3.2.2	Release 2.0	JW, SH	9/12/08	9/12/08	100.0%					
59	2.2.4	Volume Validation Tool		2/25/08	8/29/08	0.0%					
60	2.2.4.1	Design	PR, SH	2/25/08	4/25/08	0.0%					
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61	2.2.4.2	Design Review	Nodes	4/25/08	4/25/08	0.0%				
62	2.2.4.3	Implement	PR, MC	4/28/08	8/29/08	0.0%				
63	2.2.4.4	Release 1.0	PR, MC, SH	8/29/08	8/29/08	0.0%				
64	2.3	Infrastructure		3/31/08	8/29/08	10.0%				
65	2.3.1	Catalog Ingestion		3/31/08	8/29/08	10.0%				
66	2.3.1.1	Design and Implement	Dev Team	3/31/08	8/29/08	10.0%				
67	2.3.2	PDS-D Maintenance (As Needed)								
68	2.3.3	NSSDC Interface (As Needed)								
69	2.4	User/Web Interfaces		10/1/07	9/26/08	88.9%				
70	2.4.1	Basic Browser Maintenance (As Needed)	JW	10/1/07	9/26/08	100.0%				
71	2.4.2	Home Page Redesign	PR	10/1/07	8/15/08	100.0%				
72	2.4.3	Web Tool Port	EM	6/2/08	9/26/08	25.0%				
73	3	Operations		6/4/07	11/28/08	98.5%				
74	3.1	Managment / OPS SE		6/18/07	9/26/08	100.0%				
75	3.1.1	Work Agreement/Budget	EL	9/10/07	9/26/08	100.0%				
76	3.1.2	Anual report	EL	9/10/07	10/3/07	100.0%				
77	3.1.3	Maintain Schedule/status report (on-going monthly)	EL	9/10/07	9/26/08	100.0%				
78	3.1.4	Telecon / Working Group support	EL	9/10/07	9/26/08	100.0%				
79	3.1.5	NSSDC I/F Linux Release	EL	6/18/07	12/28/07	100.0%				
80	3.1.6	Catalog Ingest		9/24/07	1/31/08	100.0%				
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81	3.1.6.1	Use Cases / Requirements	RJ, EL	9/24/07	1/31/08	100.0%					
82	3.2	Database / Releases		7/9/07	9/26/08	100.0%					
83	3.2.1	Catalog Builds		8/20/07	8/29/08	100.0%					
84	3.2.1.1	1R67	JH	8/20/07	8/31/07	100.0%					
85	3.2.1.2	1R68	JH	11/19/07	11/30/07	100.0%					
86	3.2.1.3	1R69	JH	2/18/08	2/29/08	100.0%					
87	3.2.1.4	1R70	JH	5/19/08	5/30/08	100.0%					
88	3.2.1.5	1R71	JH	8/18/08	8/29/08	100.0%					
89	3.2.2	Data Release		7/9/07	9/26/08	100.0%					
90	3.2.2.1	MER1/MER2		7/23/07	8/29/08	100.0%					
91	3.2.2.1.1	Release 13	BS,JH	7/23/07	7/31/07	100.0%					
92	3.2.2.1.2	Release 14	BS,JH	10/22/07	11/2/07	100.0%					
93	3.2.2.1.3	Release 15	BS,JH	1/16/08	1/31/08	100.0%					
94	3.2.2.1.4	Release 16	BS,JH	4/16/08	4/30/08	100.0%					
95	3.2.2.1.5	Release 17	BS,JH	8/11/08	8/29/08	100.0%					
96	3.2.2.2	MRO		9/3/07	9/26/08	100.0%					
97	3.2.2.2.1	Release 2	BS,JH	9/3/07	9/10/07	100.0%					
98	3.2.2.2.2	Release 3	BS,JH	12/17/07	12/28/07	100.0%					
99	3.2.2.2.3	Release 4	BS,JH	3/17/08	3/28/08	100.0%					
100	3.2.2.2.4	Release 5	BS,JH	6/16/08	6/27/08	100.0%					
101	3.2.2.2.5	Release 6	BS,JH	9/15/08	9/26/08	100.0%					
102	3.2.2.3	CAS		7/9/07	7/31/08	100.0%					
103	3.2.2.3.1	Release 9	SA,JH	7/9/07	8/17/07	100.0%					
104	3.2.2.3.2	Release 10	SA,JH	10/17/07	11/30/07	100.0%					
105	3.2.2.3.3	Release 11 & 12	SA,JH	5/1/08	5/15/08	100.0%					
106	3.2.2.3.4	Release13	SA,JH	7/21/08	7/31/08	100.0%					
107	3.2.2.4	ODY		8/1/07	7/31/08	100.0%					
108	3.2.2.4.1	Delivery 20	BS,JH	8/1/07	8/9/07	100.0%					
109	3.2.2.4.2	Delivery 21	BS,JH	10/22/07	10/31/07	100.0%					
110	3.2.2.4.3	Delivery 22	BS,JH	1/21/08	1/31/08	100.0%					
111	3.2.2.4.4	Delivery 23	BS,JH	4/21/08	4/30/08	100.0%					
112	3.2.2.4.5	Delivery 24	BS,JH	7/21/08	7/31/08	100.0%					
113	3.3	Data Engineering		6/4/07	9/26/08	100.0%					
114	3.3.1	Data Validation/Ingestion		6/4/07	9/26/08	100.0%					
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115	3.3.1.1	On-going keyword ingestion and update for all missions	BS,SA	6/4/07	9/26/08	100.0%	[Progress bar]				[Progress bar]			
116	3.3.1.2	On-going catalog and data ingest for all missions (PPI is the big driver)	BS,SA,CS,RJ	6/4/07	9/26/08	100.0%	[Progress bar]				[Progress bar]			
117	3.3.1.3	On-going archive working group support	BS,SA,EL	6/4/07	9/26/08	100.0%	[Progress bar]				[Progress bar]			
118	3.3.2	Catalog Reconciliation (on-going, quarterly status update)	EL,SA,BS	6/4/07	9/26/08	100.0%	[Progress bar]				[Progress bar]			
119	3.3.3	Peer reviews (on-going)	EL,SA,BS	6/4/07	9/26/08	100.0%	[Progress bar]				[Progress bar]			
120	3.3.4	End-to-End Tests Support					[Progress bar]				[Progress bar]			
121	3.4	Web Support		6/4/07	10/31/08	97.5%	[Progress bar]				[Progress bar]			
122	3.4.1	PDS & EN pages maintenance (on-going as needed)	EN	1/21/08 6/4/07	8/15/08 9/23/08	100.0% 100.0%	[Progress bar]				[Progress bar]			
123	3.4.1.1	Liink Check		1/21/08	8/15/08	100.0%	[Progress bar]				[Progress bar]			
124	3.4.1.1.1	Verification/Fix #1	EL,JH,AL	1/21/08	1/31/08	100.0%	[Progress bar]				[Progress bar]			
125	3.4.1.1.2	Verification/Fix #2	EL,JH,AL	8/4/08	8/15/08	100.0%	[Progress bar]				[Progress bar]			
126	3.4.2	PDS Home Page		6/4/07	10/31/08	95.0%	[Progress bar]				[Progress bar]			
127	3.4.2.1	Phase 1	OPS,DEV	6/4/07	10/31/08	95.0%	[Progress bar]				[Progress bar]			
128	3.5	Infrastructure		7/1/08	11/28/08	65.6%	[Progress bar]				[Progress bar]			
129	3.5.1	Infrastructure Upgrade		7/1/08	9/26/08	100.0%	[Progress bar]				[Progress bar]			
130	3.5.1.1	Set up new server backup capability	DT	7/1/08	9/26/08	100.0%	[Progress bar]				[Progress bar]			
131	3.5.2	Mirror Development	DT	8/1/08	11/28/08	40.0%	[Progress bar]				[Progress bar]			
132	3.6	Service		6/4/07	9/26/08	100.0%	[Progress bar]				[Progress bar]			
133	3.6.1	User Support		6/4/07	9/26/08	100.0%	[Progress bar]				[Progress bar]			
134	3.6.1.1	User inquiries handling and Subscription notification list cleanup	CS	6/4/07	9/26/08	100.0%	[Progress bar]				[Progress bar]			
135	3.6.2	Monthly Metrics collection and report	CS,FL	6/4/07	9/26/08	100.0%	[Progress bar]				[Progress bar]			
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