

**U.S.ATLAS  
1.1 Silicon  
WBS 1.1.1 Pixels Schedule**

ID	WBS	Task Name	Duration	Start	Finish	Predecessors	1997				1998				1999				2000				2001		20	
							4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3
1	1.1.1	<b>Pixels</b>	<b>1403 d</b>	<b>Mon 02-09-96</b>	<b>Wed 16-01-02</b>																					
2		R&D Baseline Lehman Review	0 d	Thu 08-10-98	Thu 08-10-98																					
3		Internal Progress Review #1	0 d	Fri 05-03-99	Fri 05-03-99																					
4		Internal Progress Review #2	0 d	Wed 15-12-99	Wed 15-12-99																					
5		Production Baseline Review/Funding Release	0 d	Mon 29-05-00	Mon 29-05-00	150FS+40 d,100I																				
6																										
7	1.1.1.1	<b>Mechanics</b>	<b>1403 d</b>	<b>Mon 02-09-96</b>	<b>Wed 16-01-02</b>																					
8	1.1.1.1.1	<b>Design</b>	<b>1403 d</b>	<b>Mon 02-09-96</b>	<b>Wed 16-01-02</b>																					
9		<b>Resources</b>	<b>1403 d</b>	<b>Mon 02-09-96</b>	<b>Wed 16-01-02</b>																					
10		FY96 Prior Scheduled Activities	21 d	Mon 02-09-96	Mon 30-09-96																					
11		Design FY97 Mat'l/Labor \$'s	261 d	Tue 01-10-96	Tue 30-09-97																					
12		Design FY98 Mat'l/Labor \$'s	261 d	Wed 01-10-97	Wed 30-09-98																					
13		Design FY99 Mat'l/Labor \$'s	261 d	Thu 01-10-98	Thu 30-09-99																					
14		Design FY00 Mat'l/Labor \$'s	261 d	Fri 01-10-99	Fri 29-09-00																					
15		Design FY01 Mat'l/Labor \$'s	260 d	Mon 02-10-00	Fri 28-09-01																					
16		Design FY02 Mat'l/Labor \$'s	78 d	Mon 01-10-01	Wed 16-01-02																					
17		Sector Preliminary Design	598 d	Tue 01-04-97	Thu 15-07-99																					
18		Sector PDR	0 d	Wed 01-09-99	Wed 01-09-99	17FS+34 d																				
19		ID Engr Review at CERN	0 d	Tue 20-10-98	Tue 20-10-98																					
20		Sector Final Design	165 d	Thu 15-07-99	Wed 01-03-00	17FS-1 d																				
21		Select Sector Baseline Concept	0 d	Wed 01-09-99	Wed 01-09-99	18,52																				
22		PRR for Sectors	0 d	Wed 03-05-00	Wed 03-05-00	20FS+45 d																				
23		Sector Prod Design/Oversight	262 d	Thu 04-05-00	Fri 04-05-01	22																				
24		Disk Conceptual Design	305 d	Wed 01-10-97	Tue 01-12-98																					
25		Disk Preliminary Design	306 d	Mon 01-02-99	Mon 03-04-00	24																				
26		Disk PDR	0 d	Wed 03-05-00	Wed 03-05-00	25FS+22 d,55																				



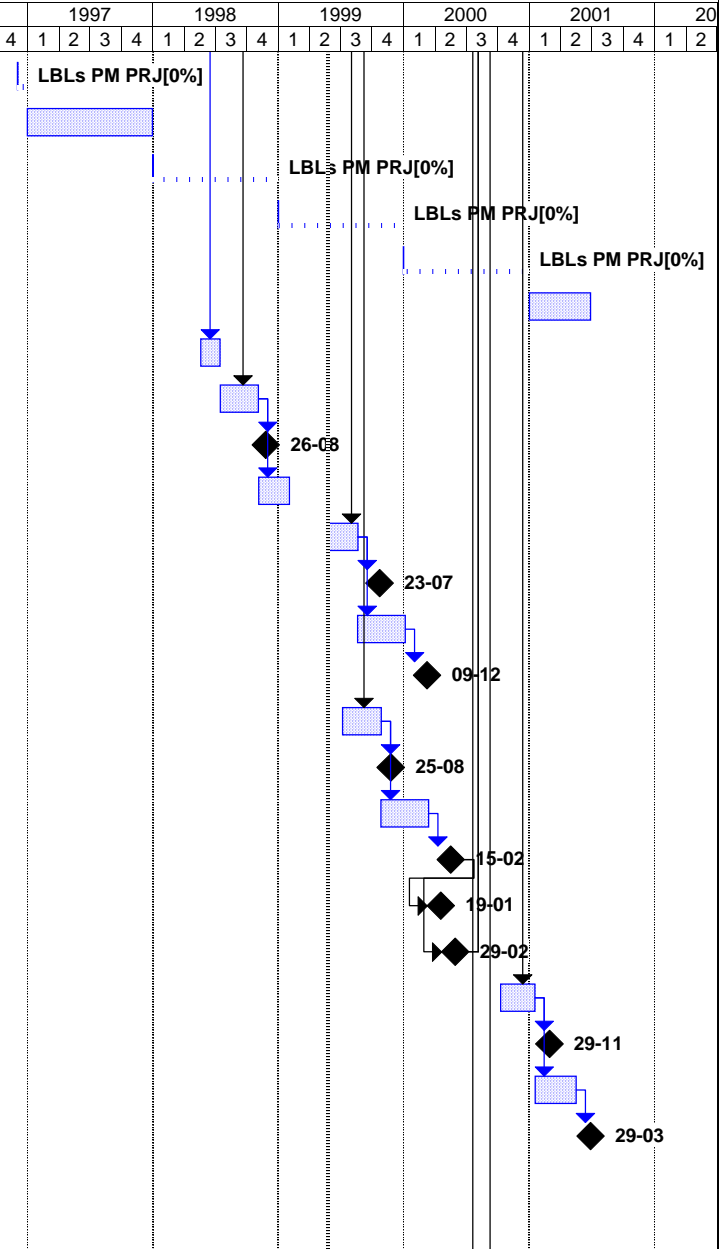






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ID	WBS	Task Name	Duration	Start	Finish	Predecessors	1997				1998				1999				2000				2001				20				
							4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
131		FY96 Prior Scheduled Activities	21 d	Mon 02-09-96	Mon 30-09-96																										
132		FY97 Prior Scheduled Activities	261 d	Tue 01-10-96	Tue 30-09-97																										
133		Development FY98 Mat'l/Labor	261 d	Wed 01-10-97	Wed 30-09-98																										
134		Development FY99 Mat'l/Labor	261 d	Thu 01-10-98	Thu 30-09-99																										
135		Development FY00 Mat'l/Labor	261 d	Fri 01-10-99	Fri 29-09-00																										
136		Development FY01 Mat'l/Labor	129 d	Mon 02-10-00	Thu 29-03-01																										
137		Fabricate FE-B(HP)	41 d	Wed 18-02-98	Wed 15-04-98	116FS-1 d																									
138		Fabr Honeywell SOI Test Devices	80 d	Thu 16-04-98	Wed 05-08-98	121																									
139		Compl Fabr of Honeywell Sol Test De	0 d	Wed 26-08-98	Wed 26-08-98	138FS+15 d																									
140		Test Honeywell SOI devices	65 d	Wed 05-08-98	Tue 03-11-98	138FS-1 d																									
141		Fabricate DMILL Prototype	61 d	Fri 26-02-99	Fri 21-05-99	119																									
142		Compl Fabr of DMILL Proto	0 d	Fri 23-07-99	Fri 23-07-99	141FS+45 d																									
143		Test DMILL Prototype	100 d	Fri 21-05-99	Thu 07-10-99	141FS-1 d																									
144		Compl Testing DMILL Prototype	0 d	Thu 09-12-99	Thu 09-12-99	143FS+45 d																									
145		Fabr Honeywell SOI Proto	81 d	Wed 07-04-99	Wed 28-07-99	124																									
146		Compl Fabr Honeywell Protos	0 d	Wed 25-08-99	Wed 25-08-99	145FS+20 d																									
147		Test Honeywell SOI Proto	100 d	Wed 28-07-99	Tue 14-12-99	145FS-1 d																									
148		Compl Testing Honeywell Prototype	0 d	Tue 15-02-00	Tue 15-02-00	147FS+45 d																									
149		Review Design Approach	0 d	Wed 19-01-00	Wed 19-01-00	148FS-20 d																									
150		Vendor Selection	0 d	Tue 29-02-00	Tue 29-02-00	148FS+10 d																									
151		Fabr 2nd Rad-Hard Proto	73 d	Mon 10-07-00	Wed 18-10-00	127																									
152		Compl Fabr of 2nd Rad-Hard Proto	0 d	Wed 29-11-00	Wed 29-11-00	151FS+30 d																									
153		Test 2nd Rad-Hard Proto	87 d	Wed 18-10-00	Thu 15-02-01	151FS-1 d																									
154		Compl test 2nd Rad-Hard Proto	0 d	Thu 29-03-01	Thu 29-03-01	153FS+30 d																									
155																															
156																															



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							4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
157	1.1.1.4	<b>Hybrids</b>	<b>822 d</b>	<b>Mon 01-09-97</b>	<b>Tue 24-10-00</b>																						
158	1.1.1.4.1	<b>Design</b>	<b>765 d</b>	<b>Mon 01-09-97</b>	<b>Fri 04-08-00</b>																						
159		<b>Resources</b>	<b>765 d</b>	<b>Mon 01-09-97</b>	<b>Fri 04-08-00</b>																						
160		FY97 Prior Scheduled Activities	22 d	Mon 01-09-97	Tue 30-09-97																						
161		Design FY98 Mat'l/Labor \$'s	261 d	Wed 01-10-97	Wed 30-09-98																						
162		Design FY99 Mat'l/Labor \$'s	261 d	Thu 01-10-98	Thu 30-09-99																						
163		Design FY00 Mat'l/Labor \$'s	221 d	Fri 01-10-99	Fri 04-08-00																						
164		First Prototype Design	198 d	Wed 01-10-97	Fri 03-07-98																						
165		Compl First Proto Design	0 d	Tue 01-09-98	Tue 01-09-98	164																					
166		1st Prototype Design Review	0 d	Thu 18-02-99	Thu 18-02-99	183																					
167		Second Prototype Design	87 d	Mon 28-12-98	Tue 27-04-99	183FS-80 d																					
168		2nd Prototype Design Review	0 d	Wed 28-04-99	Wed 28-04-99	169FS-20 d,185																					
169		Compl Second Proto Design	0 d	Tue 25-05-99	Tue 25-05-99	167FS+20 d																					
170		Third Prototype Design	129 d	Tue 11-01-00	Fri 07-07-00	187FS-1 d																					
171		3rd Prototype Design Review	0 d	Mon 10-07-00	Mon 10-07-00	172FS-20 d																					
172		Compl Third Prototype Design	0 d	Fri 04-08-00	Fri 04-08-00	170FS+20 d																					
173																											
174	1.1.1.4.2	<b>Development/Prototypes</b>	<b>822 d</b>	<b>Mon 01-09-97</b>	<b>Tue 24-10-00</b>																						
175		<b>Resources</b>	<b>822 d</b>	<b>Mon 01-09-97</b>	<b>Tue 24-10-00</b>																						
176		FY97 Prior Scheduled Activities	22 d	Mon 01-09-97	Tue 30-09-97																						
177		Development FY98 Mat'l/Labor \$	261 d	Wed 01-10-97	Wed 30-09-98																						
178		Development FY99 Mat'l/Labor \$	261 d	Thu 01-10-98	Thu 30-09-99																						
179		Development FY00 Mat'l/Labor \$	261 d	Fri 01-10-99	Fri 29-09-00																						
180		Development FY01 Mat'l/Labor \$	17 d	Mon 02-10-00	Tue 24-10-00																						
181		Fabricate First Prototypes	99 d	Mon 01-06-98	Thu 15-10-98																						
182		Compl Fabr/Assy of 1st Proto	0 d	Thu 14-01-99	Thu 14-01-99	181FS+65 d																					





