

H0207				SPIRE MASTER SCHEDULE																																																28 jan 02			
N°	Nom de la tâche	Durée	Début	2002												2003												2004																											
				O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D													
73	DRCU	1063 j?	05/11/01																																																				
74	DRCU QM1	346 j?	05/11/01																																																				
75																																																							
76	QM1 mechanics	230 j?	04/03/02																																																				
77	SCU QM1 box	52 j?	04/03/02																																																				
78	SCU QM1 dedicated box design & File	10 j	04/03/02																																																				
79	SCU QM1dedicated box manufacturing	42 j	18/03/02																																																				
80	SCU QM1 front panels	1 j?	18/03/02																																																				
81	DRCU QM1 containers	10 j	06/01/03																																																				
82	QM1 SCU, DCU & MCU containers	10 j	06/01/03																																																				
83																																																							
84																																																							
85	DCU QM1	301 j?	05/11/01																																																				
86	DCU QM1 Board manufacturing & test JPL (detailed planning available)	249 j?	05/11/01																																																				
87	Shipping USA--SAp	15 j	18/10/02																																																				
88	DCU EM / QM1 delivery to SAp	0 j	07/11/02																																																				
89	LTU DRCU need date	0 j	04/11/02																																																				
90	FPU simulator # 1available	0 j	19/11/02																																																				
91	DCU QM1 incoming inspection & acceptance test at SAp	5 j	19/11/02																																																				
92	DPU I/F integration & test on DAC I/F	10 j	26/11/02																																																				
93	Detector Test Cryostat delivery to SAp	0 j	04/11/02																																																				
94	JPL Detector test cryostat installation at SAp	10 j	26/11/02																																																				
95	DCU QM1 cold test at SAp	15 j	10/12/02																																																				
96																																																							
97	FCU QM1	282 j?	05/11/01																																																				
98	SCU QM1	275 j?	06/11/01																																																				
99	SCU QM1 specification	19 j	06/11/01																																																				
100	SCU QM1 fabrication & test (detailed planning available)	235 j?	03/12/01																																																				
101	Validated board & FSE SCU QM1 delivery to SAp	0 j	29/10/02																																																				
102	FPU simulator #1 available	0 j	19/11/02																																																				
103	SCU QM1 acceptance test	5 j	19/11/02																																																				
104	MCU QM1	282 j?	05/11/01																																																				
105	MCU QM1 development at LAM	265 j?	05/11/01																																																				
106	Validated MCU QM1 in box delivery to SAp	0 j	13/11/02																																																				
107	FPU-MCU simulator delivery to SAp	0 j	13/11/02																																																				
108	MCU simulator harnesses delivery to SAp	0 j	13/11/02																																																				
109	MCU QM1 acceptance test	15 j	13/11/02																																																				
110																																																							
111	QM1 & test harnesses need date	0 j	30/12/02																																																				
112	DCU SCU MCU QM1 integration & verification	40 j	31/12/02																																																				
113	Shipping to RAL	5 j	25/02/03																																																				
114	Delivery to RAL : DCU, SCU, MCU, Simul FPU, Power bench QM1, test harnesses	0 j	03/03/03																																																				
115	DRCU QM1 needed delivery to RAL	0 j	02/12/02																																																				
116																																																							

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117	DRCU QM2	341 j	16/09/02																																																				
118																																																							
119	DRCU Specification upgrade	10 j	31/12/02																																																				
120																																																							
121	QM2 mechanics	325 j	16/09/02																																																				
122	DCU QM2 mechanic	109 j	23/12/02																																																				
123	DCU QM2 box manufacturing file upgrade	21 j	23/12/02																																																				
124	Stiffeners manufacturing files upgrade	21 j	23/12/02																																																				
125	Stiffeners manufacturing	64 j	27/01/03																																																				
126	DCU QM2 box manufacturing	84 j	27/01/03																																																				
127	FCU QM2 mechanic	114 j	16/09/02																																																				
128	box validated	0 j	16/09/02																																																				
129	Stiffeners & FCU box manufacturing upgrade	5 j	14/10/02																																																				
130	FCU QM2 box manufacturing	84 j	28/10/02																																																				
131	Stiffeners manufacturing	84 j	28/10/02																																																				
132	QM2 containers	10 j	01/12/03																																																				
133	DRCU QM2 containers	10 j	01/12/03																																																				
134																																																							
135	DCU QM2	237 j	28/10/02																																																				
136	DCU QM2 board re-design	63 j	28/10/02																																																				
137	Pre-manufacturing key point	1 j	23/01/03																																																				
138	JPL test upgrade & Frozen detector specification	0 j	16/12/02																																																				
139	Board manufacturing	63 j	24/01/03																																																				
140	Stiffeners mounting	21 j	25/04/03																																																				
141	Reference boards test in lab	0 j	23/05/03																																																				
142	FSE DCU Validation on reference boards	21 j	26/05/03																																																				
143	Manufacturing control completion	10 j	24/06/03																																																				
144	DCU QM2 assembly	5 j	08/07/03																																																				
145	Functionnal test	5 j	21/07/03																																																				
146	Performance test	42 j	28/07/03																																																				
147	DCU QM2 available	0 j	24/09/03																																																				
148																																																							
149	FCU QM2	122 j	14/01/03																																																				
150	SCU QM2	97 j	14/01/03																																																				
151	SEI manufacturing file upgrade	21 j	14/01/03																																																				
152	SEI SCU FSE upgrade & manufacturing	21 j	12/02/03																																																				
153	SCU QM2 manufacturing	60 j	21/02/03																																																				

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184	DRCU FM	215 j	06/10/03																																									
185																																												
186	DRCU FM manufacturing upgrade	12 j	05/01/04																																									
187																																												
188	DRCU FM mechanics	110 j	06/10/03																																									
189	DCU box manufacturing	84 j	27/10/03																																									
190	Stiffeners manufacturing	84 j	06/10/03																																									
191	FCU box manufacturing	84 j	27/10/03																																									
192	DRCU FM container	15 j	16/02/04																																									
193																																												
194	DCU FM	88 j	21/01/04																																									
195	Board manufacturing	58 j	21/01/04																																									
196	Manufacturing control	10 j	12/04/04																																									
197	DCU assembly	5 j	26/04/04																																									
198	DCU fonctionnal test	5 j	03/05/04																																									
199	DCU vibration acceptance test	5 j	10/05/04																																									
200	DCU fonctionnal test	5 j	17/05/04																																									
201																																												
202	FCU FM	87 j	21/01/04																																									
203	MCU FM	5 j	29/03/04																																									
204	MCU FM delivery to SAp	0 j	29/03/04																																									
205	Acceptance test	5 j	29/03/04																																									
206																																												
207	SCU FM	74 j	21/01/04																																									
208	SEI manufacturing file update	7 j	21/01/04																																									
209	Board manufacturing	55 j	02/02/04																																									
210	Manufacturing control	3 j	19/04/04																																									
211	SCU Assembly	3 j	22/04/04																																									
212	SCU Functionnal test	5 j	27/04/04																																									
213																																												
214	FCU PSU assembly	3 j	04/05/04																																									
215	FCU Functionnal test	10 j	07/05/04																																									
216																																												
217	Integration DCU FCU, verification	2 j	24/05/04																																									
218	Performance test	38 j	26/05/04																																									
219	Acceptance test	10 j	19/07/04																																									
220	FM WIH need date	0 j	05/07/04																																									
221	Delivery to RAL : DRCU FM & WIH	0 j	30/07/04																																									
222	DRCU FM planned delivery to RAL	0 j	16/03/04																																									
223																																												
224	DRCU FS	582 j?	09/09/03																																									