



Project: LCFI v3.5 Date: Mon 03/07/06	Task	Progress	Summary	External Tasks	Deadline
	Split	Milestone	Project Summary	External Milestone	

ID	WBS	Task Name	Predecessors	Duration	2005		2006		2007		2008		2009	
					Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
153	5.1.3.3	Evaluate bump-bonded assembly CPC2/CP1	152	6 emons										
154	5.1.3.4	Bonded CPC2/CP1/CP2 Tests Complete	153	0 days										
155	5.2	<b>Evaluate CPC-T test structures</b>		<b>279.5 days</b>										
156	5.2.1	Evaluate passenger batch 1	31	4 emons										
157	5.2.2	Evaluate passenger batch 2	37	4 emons										
158	5.3	<b>Evaluate CPC2/CPD1/CP2A</b>		<b>219 days</b>										
163	5.4	<b>Evaluate CPC2/CPD2/CP2A</b>		<b>128 days</b>										
166	5.5	<b>Evaluate ISIS1</b>	27	<b>86 days</b>										
169	5.6	<b>Evaluate ISIS2</b>		<b>172 days</b>										
174	5.7	<b>Radiation damage studies</b>		<b>690 days</b>										
175	5.7.1	<b>Studies of ISIS2 vendor rad hardness</b>		<b>85 days</b>										
176	5.7.1.1	DALSA FTF2416 Irradiation	166	4 emons										
177	5.7.1.2	DALSA Evaluation Complete	176	0 days										
178	5.7.2	<b>Studies of CPC2 Radiation Damage</b>		<b>316 days</b>										
179	5.7.2.1	Establish Testing Capability for CPC		0 days										
180	5.7.2.2	Studies on CPC2, electron irradiation	179,26	9 emons										
181	5.7.2.3	Studies on CPC2, neutron irradiation	179,26	9 emons										
182	5.7.3	<b>Studies of ISIS2 Radiation Damage</b>	47	<b>258 days</b>										
184	6	<b>WP6: Vertex Detector Mechanical Studies</b>		<b>991 days</b>										
185	6.1	<b>Detector Layer Support Technologies</b>		<b>924 days</b>										
186	6.1.1	<b>Novel Material Properties</b>		<b>364 days</b>										
187	6.1.1.1	Study RVC and SiC Foams		10 emons										
188	6.1.1.2	RVC and SiC Evaluation Complete	187	0 days										
189	6.1.1.3	Study Carbon Felt/Fibre	188	7 emons										
190	6.1.1.4	Carbon Felt/Fibre Evaluation Complete	189	0 days										
191	6.1.2	Ladder Prototyping	186	19 emons										
192	6.1.3	Shell Studies	186	6 emons										
193	6.1.4	<b>Silicon Stress</b>		<b>256 days</b>										
195	6.2	<b>Detector Layer Production Methods</b>		<b>644 days</b>										
197	6.3	<b>Vertex Detector Global Studies</b>		<b>774 days</b>										
200	6.4	<b>Cooling and Thermal Studies</b>		<b>545 days</b>										
201	6.4.1	<b>Preliminary Gas Cooling Studies</b>		<b>352 days</b>										
202	6.4.1.1	Gas Cooling Studies on Test Bench		12 emons										
203	6.4.1.2	Gas Cooling Studies Modelled		6 emons										
204	6.4.1.3	First Cooling Tests and Simulation Complete	202,203	0 days										
205	6.4.1.4	Thermal Model tuning	FS+30 days	3 emons										
206	6.4.1.5	Mechanical Model tuning	FS+30 days	2 emons										
207	6.4.1.6	Complete preliminary thermal modelling	205,206	0 days										
208	6.4.2	<b>Power Cycling Studies</b>	201	<b>193 days</b>										
211	7	<b>WP7: Test-beams Studies</b>		<b>557 days</b>										
212	7.1	<b>Prototype ladder test-beams</b>		<b>557 days</b>										
213	7.1.1	Test-beam preparation		6 emons										
214	7.1.2	First test-beam	213,135	1 emon										
215	7.1.3	Test-beam data analysis	214	3 emons										
216	7.1.4	Second test-beam	215,138	1 emon										
217	7.1.5	Second test-beam data analysis	216	9 emons										
218	8	<b>WP8: Management and Finances</b>		<b>1 day?</b>										
219	9	<b>Proposal</b>		<b>385 days</b>										
220	9.1	Bridging Period 1		6 emons										
221	9.2	Bridging Period 2	220	3 emons										
222	9.3	Bridging Period 3	221	6 emons										
223	9.4	Spending Projection	221	3 emons										
224	9.5	Writing		3 emons										
225	9.6	Proposal Submission	224	0 days										
226	9.7	PPRP 1	225	2.87 emons										
227	9.8	PPRP 2	226	0 emons										
228	9.9	PPRP Response and Iteration	227	1.68 emons										
229	9.10	PPARC Response and Iteration	228	1.96 emons										
230	9.11	Science Council Approval (waiting)	229	5.93 emons										
231	9.12	Funding Approved	230	0 mons										

