

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	January 1/08	February 2/08	March 3/08	April 4/08	May 5/08	June 6/08	July 7/08	August 8/08	September 9/08	October 10/08	November 11/08	December 12/08
1	Top Off Phase I	266 days	9/24/07	10/14/08		Hettel	[Gantt bar: 25% complete]											
2	Safety Documentation	166 days	10/1/07	6/3/08		Terebilo	[Gantt bar: 59% complete]											
3	Tracking Study	141 days	10/1/07	4/29/08		Terebilo	[Gantt bar: 67% complete]											
4	Dipole Field	100 days	10/8/07	3/10/08		Corbett	[Gantt bar: 25% complete]											
5	SPEAR Dipole Magnetic Measurement	10 days	10/8/07	10/19/07		Corbett	[Gantt bar: 100% complete]											
6	Dipole Fringe Field Report	90 days	10/22/07	3/10/08	5	Corbett	[Gantt bar: 17% complete]											
7	Beamline Specific Documents	141 days	10/1/07	4/29/08		Terebilo	[Gantt bar: 61% complete]											
8	ID Beamlines	33 days	10/1/07	11/14/07		Terebilo	[Gantt bar: 100% complete]											
9	Dipole BLs	51 days	12/3/07	2/22/08	8FS+5 days	Terebilo	[Gantt bar: 81% complete]											
10	Special BL12 and 13	28 days	3/3/08	4/9/08	9FS+5 days	Terebilo	[Gantt bar: 10% complete]											
11	Final	14 days	4/10/08	4/29/08	9,8,6,10	Terebilo	[Gantt bar: 0% complete]											
12	Top-Off Injection Summary	141 days	10/1/07	4/29/08	11FF	Terebilo	[Gantt bar: 65% complete]											
13	Interlock Design	73 days	10/8/07	1/31/08		Yotam	[Gantt bar: 99% complete]											
14	Conceptual Design	28 days	10/8/07	11/14/07		Yotam	[Gantt bar: 100% complete]											
15	Preliminary Design	45 days	11/15/07	1/31/08	14	Yotam	[Gantt bar: 100% complete]											
16	Abnormal Case Dose Analysis	75 days	10/1/07	1/28/08		Liu	[Gantt bar: 100% complete]											
17	Normal Case Dose Analysis	15 days	2/25/08	3/14/08		Liu	[Gantt bar: 100% complete]											
18	SPEAR SAD	46 days	3/3/08	5/5/08		Hettel	[Gantt bar: 0% complete]											
19	Revise SAD	21 days	3/3/08	3/31/08		Guerra	[Gantt bar: 0% complete]											
20	Submit SAD to DOE	5 days	4/1/08	4/7/08	19	Hettel	[Gantt bar: 0% complete]											
21	DOE Approval	0 days	5/5/08	5/5/08	20FS+20 days	Hettel	[Milestone: 5/5]											
22	Injector SAD	67 days	3/3/08	6/3/08		Hettel	[Gantt bar: 0% complete]											
23	Review Injector Safety Envelope Analysis	5 days	3/3/08	3/7/08		Guerra	[Gantt bar: 0% complete]											
24	Linac Analysis (SAPE 122)	21 days	3/3/08	3/31/08		Schmerge	[Gantt bar: 0% complete]											
25	Revise Injector SAD	21 days	4/1/08	4/29/08	23,24	Guerra	[Gantt bar: 0% complete]											
26	Submit SAD to DOE	5 days	4/30/08	5/6/08	25	Hettel	[Gantt bar: 0% complete]											
27	DOE Approval	0 days	6/3/08	6/3/08	26FS+20 days	Hettel	[Milestone: 6/3]											
28	Safety Reviews	128 days	11/19/07	5/29/08		Terebilo	[Gantt bar: 50% complete]											
29	Peer Review	1 day	5/29/08	5/29/08	11FS+21 days	Terebilo	[Gantt bar: 0% complete]											
30	Clearing Magnet Review	0.5 days	3/17/08	3/17/08	90FS+10 days	Schmerge	[Gantt bar: 0% complete]											
31	RP	92.5 days	11/19/07	4/10/08		Schmerge	[Gantt bar: 80% complete]											
32	RSC I	0.5 days	11/19/07	11/19/07	8FS+2 days,14FS-	Schmerge	[Gantt bar: 100% complete]											
33	Top Off BCS Review	1 day	2/15/08	2/15/08	32,15FS+10 days	Schmerge	[Gantt bar: 100% complete]											
34	RSC II	0.5 days	3/20/08	3/20/08	33FS+5 days,9FS-	Schmerge	[Gantt bar: 100% complete]											
35	RSC III	0.5 days	4/10/08	4/10/08	34,10	Schmerge	[Gantt bar: 0% complete]											
36	BCS	202 days	1/7/08	10/14/08		Terebilo	[Gantt bar: 10% complete]											
37	Top Off Interlocks	113 days	2/1/08	7/8/08		Yotam	[Gantt bar: 23% complete]											
38	Final Design	37 days	2/1/08	3/24/08		Yotam	[Gantt bar: 87% complete]											
39	High Speed Fan In Chassis	15 days	2/1/08	2/21/08	15	Yotam	[Gantt bar: 100% complete]											
40	Top-Off Stored Current Interlock	10 days	2/1/08	2/14/08	15	Martin	[Gantt bar: 100% complete]											
41	PS Interlock with Dan Physik Detector	32 days	2/1/08	3/17/08	15	Yotam	[Gantt bar: 80% complete]											
42	PS Interlock with LEM Detector	32 days	2/1/08	3/17/08	15	Yotam	[Gantt bar: 80% complete]											
43	Chopper Trigger Interlock	5 days	3/18/08	3/24/08	41,42	Yotam	[Gantt bar: 0% complete]											
44	SPEAR PPS Interface	20 days	2/1/08	2/28/08	15	Horton	[Gantt bar: 100% complete]											
45	Septum Interlock	20 days	2/1/08	2/28/08	15	Horton	[Gantt bar: 100% complete]											
46	High Speed Fan In Chassis	94 days	2/22/08	7/2/08		Yotam	[Gantt bar: 0% complete]											
47	Order Parts	10 days	2/22/08	3/6/08	39	Walters	[Gantt bar: 0% complete]											
48	Build	20 days	3/7/08	4/3/08	47	Walters	[Gantt bar: 0% complete]											
49	Documentation	20 days	3/7/08	4/3/08	48FF	Yotam	[Gantt bar: 0% complete]											
50	Install	1 day	4/4/08	4/4/08	48	Rafael	[Gantt bar: 0% complete]											
51	Commission/Certification	2 days	7/1/08	7/2/08	49,50,52,58,64	Yotam	[Gantt bar: 0% complete]											
52	TOSCI	46.5 days	2/1/08	4/7/08		Martin	[Gantt bar: 0% complete]											
53	Order Parts	10 days	2/1/08	2/14/08	40FF	Martin	[Gantt bar: 0% complete]											

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54	Build TOSCI	15 days	2/15/08	3/6/08	53	Martin			0%									
55	TOSCI documentation	10 days	3/21/08	4/4/08	56	Martin				0%								
56	Install TOSCI	1 day	3/20/08	3/21/08	54,34	Martin				0%								
57	Commission/Certify TOSCI	1 day	4/4/08	4/7/08	55,56	Martin												
58	Current Interlocks	75 days	3/18/08	6/30/08		Yotam												
59	Order Parts	20 days	3/18/08	4/14/08	41,42	Walters				0%								
60	Build	45 days	4/15/08	6/16/08	59,48	Walters												
61	Documentation	20 days	5/20/08	6/16/08	60FF	Yotam												
62	Install	5 days	6/17/08	6/23/08	60,34	Rafael												
63	Commission/Certification	5 days	6/24/08	6/30/08	61,62	Yotam												
64	Radiation Monitors	67 days	3/3/08	6/3/08		Rarback												
65	Purchase 4 Monitors	40 days	3/31/08	5/23/08		Rarback												
66	Purchase 3 terminal servers	1 day	3/10/08	3/10/08		Rarback												
67	Install 4 Monitors	10 days	3/11/08	3/24/08	66	Rabedeau												
68	Build Display Chassis	20 days	3/3/08	3/28/08		Lessard												
69	Documentation	20 days	4/30/08	5/27/08	70FF	Yotam												
70	Install 4 Displays	2 days	5/26/08	5/27/08	68,65	Lessard												
71	Install Terminal Servers	1 day	5/27/08	5/27/08	70FF	Lessard												
72	Commission/Certification	5 days	5/28/08	6/3/08	67,69,71	Yotam												
73	SPEAR PPS Interface	7 days	6/30/08	7/8/08		Horton												
74	Modify Logic	5 days	6/30/08	7/4/08	44	Horton												
75	Test	2 days	7/7/08	7/8/08	74	Horton												
76	Septum Interlock Modifications	80 days	2/29/08	6/19/08		Horton												
77	Order Parts	30 days	2/29/08	4/10/08	45	Horton												
78	Fabricate	15 days	5/23/08	6/12/08	77FS+30 days	Horton												
79	Install/Test	5 days	6/13/08	6/19/08	78	Horton												
80	Chopper Trigger Interlock	73 days	3/25/08	7/3/08		Yotam												
81	Order Parts	5 days	3/25/08	3/31/08	43	Walters												
82	Build	10 days	4/1/08	4/14/08	81	Walters												
83	Documentation	10 days	4/1/08	4/14/08	82FF	Yotam												
84	Install	1 day	4/15/08	4/15/08	82	Rafael												
85	Commission/Certification	1 day	7/3/08	7/3/08	83,84,51	Yotam												
86	Computer Interface	46 days	3/3/08	5/5/08		Wermelskirchen												
87	Order VME Modules	1 day	3/3/08	3/3/08	15	Rafael												
88	Install	1 day	5/5/08	5/5/08	87FS+20 days	Rafael												
89	Clearing Magnets	175.5 days	1/7/08	9/8/08		Dell'Orco												
90	Design Clearing Magnets	40 days	1/7/08	2/29/08		Dell'Orco												
91	Order Parts	5 days	3/24/08	3/31/08	30FS+5 days	Dell'Orco												
92	Fabricate Clearing Magnets	70 days	5/12/08	8/18/08	91FS+30 days	Dell'Orco												
93	Fabricate Quad Spacers	20 days	4/28/08	5/26/08	91FS+20 days	Dell'Orco												
94	Measure Clearing Magnets	5 days	9/1/08	9/8/08	92FS+10 days	Dell'Orco												
95	Install	20 days	8/11/08	9/5/08		Ernst												
96	Modify Water Lines	4 days	8/11/08	8/14/08		Ernst												
97	Install Magnet	10 days	8/25/08	9/5/08	96,92,148,149	Ernst												
98	Install Spacers	5 days	8/11/08	8/15/08	93	Ernst												
99	Test PS	10 days	3/10/08	3/21/08	90	Rafael												
100	Order PS	1 day	3/24/08	3/24/08	90,99	Rafael												
101	Install PS	5 days	6/17/08	6/23/08	100FS+60 days	Rafael												
102	Install Cables	69 days	2/27/08	6/2/08		Rafael												
103	Generate Cable List	15 days	2/27/08	3/18/08		Schmerge												
104	Fan In Cables	1 day	4/7/08	4/7/08	103	Rafael												
105	TOSCI Cables	1 day	4/7/08	4/7/08	103	Rafael												
106	Magnet Interlock Cables	41 days	4/7/08	6/2/08	103	Rafael												

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107	SPEAR Magnets	1 day	5/5/08	5/5/08	103	Rafael												
108	DB	1 day	5/5/08	5/5/08		Rafael					0%							
109	QF1	1 day	5/5/08	5/5/08		Rafael					0%							
110	QFC1	1 day	5/5/08	5/5/08		Rafael					0%							
111	QFC2	1 day	5/5/08	5/5/08		Rafael					0%							
112	Clearing Magnet Cables	21 days	4/7/08	5/5/08	103	Rafael					0%							
113	PS	21 days	4/7/08	5/5/08		Rafael					0%							
114	Interlock	1 day	5/5/08	5/5/08		Rafael					0%							
115	BTS Magnet Cables	1 day	6/2/08	6/2/08	103	Rafael												
116	B2-B6	1 day	6/2/08	6/2/08		Rafael												
117	B3 Trim	1 day	6/2/08	6/2/08		Rafael												
118	Radiation Monitor Cables	25 days	4/7/08	5/9/08	103	Lessard					0%							
119	Chopper Interlock Cables	1 day	6/2/08	6/2/08	103	Rafael												
120	PPS Interface Cables	1 day	5/5/08	5/5/08	103	Horton					0%							
121	Septum Interlock Cables	1 day	5/5/08	5/5/08	103	Horton					0%							
122	Control System	65 days	3/17/08	6/13/08		Wermelskirchen												
123	Interlocks	60 days	3/24/08	6/13/08		Wermelskirchen												
124	Injection Efficiency	60 days	3/24/08	6/13/08		Wermelskirchen												
125	Orbit Interlock	60 days	3/24/08	6/13/08		Wermelskirchen												
126	PS Current	60 days	3/24/08	6/13/08		Wermelskirchen												
127	Magnet Resistance	60 days	3/24/08	6/13/08		Wermelskirchen												
128	Data Base	60 days	3/24/08	6/13/08		Wermelskirchen												
129	PS BCS Current/Voltage Trip Limit	60 days	3/24/08	6/13/08		Wermelskirchen												
130	PS Software Current Trip Limit	60 days	3/24/08	6/13/08		Wermelskirchen												
131	Magnet Software Resistance Limit	60 days	3/24/08	6/13/08		Wermelskirchen												
132	TOSCI Trip Limit	60 days	3/24/08	6/13/08		Wermelskirchen												
133	Change Log	60 days	3/24/08	6/13/08		Wermelskirchen												
134	Authentication	60 days	3/24/08	6/13/08		Wermelskirchen												
135	BCS Testing	60 days	3/24/08	6/13/08		Wermelskirchen												
136	Archive Interlock Signals	5 days	5/6/08	5/12/08	88	Wermelskirchen					0%							
137	Ramp Test	60 days	3/24/08	6/13/08		Wermelskirchen												
138	Standardize Test	60 days	3/24/08	6/13/08		Wermelskirchen												
139	TOSCI Test	60 days	3/24/08	6/13/08		Wermelskirchen												
140	Report Generation	60 days	3/24/08	6/13/08		Wermelskirchen												
141	Neutron Monitor Logging	15 days	3/17/08	4/4/08		Rarback					0%							
142	Miscellaneous	162 days	3/3/08	10/14/08		Schmerge												9%
143	Sock Mask	125 days	3/3/08	8/22/08		Scott												17%
144	Design	25 days	3/3/08	4/4/08		Scott					50%							
145	Fabricate	40 days	4/7/08	5/30/08	144	Scott												
146	Install	10 days	8/11/08	8/22/08	145	Scott												
147	Shielding	10 days	8/11/08	8/22/08		Rabedeau												
148	Modify BL8 Shielding	10 days	8/11/08	8/22/08		Rabedeau												
149	Modify BL14 Shielding	10 days	8/11/08	8/22/08	148SS	Rabedeau												
150	Configuration Control	37 days	8/25/08	10/14/08		Schmerge												
151	Color Code PS and Magnet Cables	1 day	8/25/08	8/25/08		Rafael												
152	Install Labels on PS, Magnet and Cables	1 day	8/25/08	8/25/08	151SS	Rafael												
153	Install label on Apertures	1 day	8/25/08	8/25/08		Schmerge												
154	Include aperture list on BAS	5 days	9/15/08	9/19/08		Schmerge												
155	Polarity Verification	32 days	9/1/08	10/14/08		Terebilo												
156	Software for beam based measurement	30 days	9/1/08	10/10/08		Terebilo												
157	Test	2 days	10/13/08	10/14/08	156	Terebilo												
158	PPS Interface Modifications	120 days	9/24/07	3/24/08		Horton												
159	Design PPS top-off prototype	5 days	9/24/07	9/28/07		Horton												

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160	Fabricate Prototype PPS chassis	10 days	10/1/07	10/12/07	159	Rafael												
161	Install Prototype	3 days	10/8/07	10/10/07	160	Horton												
162	Test Prototype	1 day	3/24/08	3/24/08	161	Horton												
163	Phase I Measurements	175.5 days	10/12/07	6/30/08		Prinz												
164	Acquire Detectors	20 days	10/12/07	11/8/07		Prinz												
165	Install Detectors	2 days	3/3/08	3/24/08	164	Rarback												
166	Determine Control System	15 days	10/12/07	11/1/07		Rarback												
167	Software Controls	90 days	11/2/07	3/21/08	166	Rarback												
168	Test	60 days	4/7/08	6/30/08	34,167,165,57,162	Prinz												
169																		
170	Top Off Phase II	287 days	8/22/07	10/10/08		Schmerge												
171	B140 AC	229 days	10/1/07	8/29/08		Choi												
172	Develop Cooling Plan	20 days	10/1/07	10/26/07		Cadapan												
173	Install New AC	10 days	8/18/08	8/29/08		Cadapan												
174	Commission BPMs	227 days	11/14/07	10/10/08		Martin												
175	LTB and LTD	60 days	11/14/07	2/20/08		Martin												
176	BTS	30 days	2/21/08	4/2/08	175	Martin												
177	Timing Chassis	30 days	12/14/07	2/6/08		Martin												
178	Sum Signals	60 days	2/7/08	4/30/08	177	Martin												
179	Low Noise Upgrade	30 days	9/1/08	10/10/08		Martin												
180	Linac Stability	117 days	9/10/07	3/5/08		Schmerge												
181	K3 Replacement	1 day	9/21/07	9/21/07		Ernst												
182	Energy Spread Monitor	23 days	2/4/08	3/5/08		Gierman												
183	Install Hardware	1 day	2/4/08	2/4/08		Gierman												
184	Test Hardware	2 days	2/5/08	2/6/08	183	Gierman												
185	Develop Software	20 days	2/7/08	3/5/08	184	Gierman												
186	PSM	110 days	9/10/07	2/25/08		Schmerge												
187	Phase Stabilized Cables	14 days	9/10/07	9/27/07		Gierman												
188	Install Cable	5 days	9/10/07	9/14/07		Gierman												
189	Termination	5 days	9/17/07	9/21/07	188	Haggart												
190	Calibration	2 days	9/26/07	9/27/07	189	Gierman												
191	2 channel phase monitor	45 days	10/15/07	12/18/07		Gierman												
192	8 channel phase monitor	40 days	12/19/07	2/25/08	191	Gierman												
193	Calibration	40 days	10/8/07	12/4/07	187	Schmerge												
194	Booster PSM trigger and clock	1 day	10/15/07	10/15/07		Schmerge												
195	Feedback	49 days	10/16/07	1/7/08		Wermelskirchen												
196	RF Amplitude	20 days	11/5/07	12/4/07	187	Wermelskirchen												
197	RF Phase	5 days	12/19/07	1/7/08	191	Wermelskirchen												
198	White Circuit Feedback	1 day	10/16/07	10/16/07	194	Sebek												
199	Booster Efficiency	277 days	8/22/07	9/26/08		Schmerge												
200	Efficiency Measurement	126 days	11/12/07	5/20/08		Safranek												
201	GTL	60 days	11/12/07	2/18/08		Gierman												
202	GTL Tuning Procedure	30 days	11/12/07	1/7/08		Gierman												
203	Measure Energy Spread on GT2	30 days	1/8/08	2/18/08	202	Gierman												
204	Linac	5 days	12/5/07	12/11/07	193	Gierman												
205	Capture vs Energy	3 days	4/15/08	4/17/08	196,204,212	Sebek												
206	Phase Acceptance	3 days	4/18/08	4/22/08	205	Sebek												
207	Minimize first turn loss	5 days	4/23/08	4/29/08	206	Sebek												
208	Eliminate QD and QF AC supply	15 days	4/30/08	5/20/08	207	Safranek												
209	180 MeV Linac	92 days	11/26/07	4/14/08		Schmerge												
210	LTD Shielding	2 days	11/26/07	11/27/07		Scott												
211	RP Review/Approval	5 days	4/1/08	4/7/08	210,24	Schmerge												
212	LTD corrector adjustments	5 days	4/8/08	4/14/08	211	Guerra												

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213	Injection Kicker Tests	1 day	12/3/07	12/3/07		Rafael												
214	BTS	277 days	8/22/07	9/26/08		Safranek												
215	Vacuum Upgrade I	30 days	8/27/07	10/5/07		Scott												
216	Characterization	2 days	2/7/08	2/8/08	177	Safranek		0%										
217	Toroids	90 days	10/22/07	3/10/08		Gierman												
218	Toroid Testing	90 days	10/22/07	3/10/08		Gierman												
219	Install In flange ICT	1 day	12/17/07	12/17/07		Scott												
220	ICT upgrade	5 days	1/28/08	2/1/08		Martin		0%										
221	Vacuum Upgrade II	277 days	8/22/07	9/26/08		Scott												
222	Replace SPEAR Septum	20 days	8/18/08	9/12/08		Scott								0%				
223	Remove Faraday Cup	1 day	8/18/08	8/18/08		Scott								0%				
224	Remove Windows	2 days	8/18/08	8/19/08		Scott								0%				
225	Rebuild Injection Raft	253 days	8/22/07	8/25/08		Scott												
226	BTS Stopper Installation	6 days	8/18/08	8/25/08		Scott								0%				
227	Install Diagnostics	20 days	8/22/07	9/18/07		Scott												
228	Add Ion Pumps and Gauges	5 days	9/15/08	9/19/08	222	Scott										0%		
229	Fiducialize Components	5 days	9/22/08	9/26/08	228	Scott										0%		
230	Design/build modified kicker vacuum chamber	60 days	8/22/07	11/13/07		Scott												
231	White Circuit	91 days	9/17/07	2/5/08		Sebek												
232	Quadrupole Clamping	10 days	9/17/07	9/28/07		Ernst												
233	Booster Ventilation	5 days	1/14/08	1/18/08		Dell'Orco		0%										
234	Software Development	40 days	10/22/07	12/18/07		Sebek		0%										
235	PSM Diagnostics	5 days	11/12/07	11/16/07		Schmerge												
236	Install Thermocouples	5 days	11/12/07	11/16/07		Wermelskirchen												
237	Ramp Test	2 days	1/21/08	1/22/08	232,233,234,235,2	Rafael												
238	Top Off Operation Test	10 days	1/23/08	2/5/08	237	Sebek												
239	Decision to replace Cx and Cy Capacitors	20 days	12/3/07	1/10/08		Rafael												
240	Booster Diagnostics	95 days	11/20/07	4/15/08		Schmerge												
241	Q Meter	47 days	2/11/08	4/15/08		Schmerge												
242	Design Sample and Hold	30 days	2/11/08	3/21/08		Martin												
243	Fabricate Sample and Hold	15 days	3/24/08	4/11/08	242	Martin												
244	Install/Test	2 days	4/14/08	4/15/08	243	Schmerge												
245	Distribute Dan Physik Signal	1 day	2/11/08	2/11/08		Schmerge												
246	Rearrange Copley Connections	2 days	11/20/07	11/21/07		Schmerge												
247	Distribute Trigger Signals	1 day	2/11/08	2/11/08	245FF	Schmerge												
248	Install Booster PSM Scope	1 day	2/12/08	2/12/08	247	Schmerge												
249	Remove Gannon Box	1 day	2/13/08	2/13/08	248	Schmerge												
250	SPEAR Bunch Monitor	30 days	6/2/08	7/11/08		Sebek												
251	Injector Injection and Ejection Kicker Replacement	10 days	8/11/08	8/22/08		Rafael												
252																		
253	Top Off Phase III	314 days	9/17/07	12/12/08		Schmerge												
254	Linac Upgrade	238 days	9/17/07	8/28/08		Schmerge												
255	Phase lock Booster and Linac	3 days	6/2/08	6/4/08	197	Hettel												
256	Connect K1 to Gun	5 days	8/4/08	8/8/08		Scott												
257	Linac GTL BPMs	125 days	3/3/08	8/22/08		Gierman												
258	Design BPMs	60 days	3/3/08	5/23/08		Martin												
259	Fabricate BPMs	60 days	5/26/08	8/15/08	258	Scott												
260	Install	5 days	8/18/08	8/22/08	259	Scott												
261	Low Level RF	238 days	9/17/07	8/28/08		Gierman												
262	Build Low Level RF Prototype	20 days	9/17/07	10/12/07		Wachter												
263	Low Level RF Testing	20 days	10/15/07	11/9/07	262	Gierman												
264	Fabricate Low Level RF System	120 days	12/12/07	6/9/08	263FS+20 days	Wachter												
265	Install/Test Low Level RF System	4 days	8/25/08	8/28/08	264	Gierman												

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	January 1/08	February 2/08	March 3/08	April 4/08	May 5/08	June 6/08	July 7/08	August 8/08	September 9/08	October 10/08	November 11/08	December 12/08
266	Install Linear Amplifiers	4 days	8/25/08	8/28/08	265FF	Gierman												
267	Photocathode RF gun	214 days	10/1/07	8/8/08		Schmerge	[Gantt bar from Jan 1/08 to Aug 8/08, 0% progress]											
268	Laser Specification	25 days	10/1/07	11/2/07		Bolton	[Gantt bar from Jan 1/08 to Feb 2/08, 0% progress]											
269	Procure/borrow Laser	10 days	11/5/07	11/16/07	268	Schmerge	[Gantt bar from Jan 1/08 to Feb 2/08, 0% progress]											
270	Laser Approval	30 days	11/19/07	1/14/08	269	Schmerge	[Gantt bar from Jan 1/08 to Feb 2/08, 0% progress]											
271	Laser Commissioning	15 days	2/4/08	2/22/08	270	Schmerge	[Gantt bar from Jan 1/08 to Feb 2/08, 0% progress]											
272	Simulate Linac	40 days	5/5/08	6/27/08		Huang	[Gantt bar from May 5/08 to Jun 6/08, 0% progress]											
273	Cathode Testing	30 days	6/30/08	8/8/08	271,272	Gierman	[Gantt bar from Jun 6/08 to Jul 7/08, 0% progress]											
274	Transport Line Orbit Control/Feedback	130 days	6/16/08	12/12/08		Corbett	[Gantt bar from Jun 6/08 to Dec 12/08, 0% progress]											
275	LTB	30 days	6/16/08	7/25/08		Corbett	[Gantt bar from Jun 6/08 to Jul 7/08, 0% progress]											
276	BTS	30 days	11/3/08	12/12/08		Corbett	[Gantt bar from Nov 3/08 to Dec 12/08, 0% progress]											
277																		
278	Other	284 days	9/24/07	11/7/08		Schmerge	[Gantt bar from Sep 24/07 to Nov 7/08, 5% progress]											
279	Computer Trouble Detection	30 days	11/26/07	1/17/08		Wermelskirchen	[Gantt bar from Jan 1/08 to Feb 2/08, 0% progress]											
280	SPEAR Injector Kickers	24 days	11/13/07	12/18/07		Rafael	[Gantt bar from Jan 1/08 to Feb 2/08, 0% progress]											
281	Kicker Bump Improvement	15 days	11/13/07	12/5/07		Rafael	[Gantt bar from Jan 1/08 to Feb 2/08, 0% progress]											
282	Single Kick Injection	5 days	12/6/07	12/12/07	281	Rafael	[Gantt bar from Jan 1/08 to Feb 2/08, 0% progress]											
283	Install Kicker diagnostic and trigger cables	5 days	12/10/07	12/14/07		Rafael	[Gantt bar from Jan 1/08 to Feb 2/08, 0% progress]											
284	Connect and set up signals	1 day	12/17/07	12/17/07	283	Schmerge	[Gantt bar from Jan 1/08 to Feb 2/08, 0% progress]											
285	Software configuration	1 day	12/18/07	12/18/07	284	Allison	[Gantt bar from Jan 1/08 to Feb 2/08, 0% progress]											
286	Microbunch monitor in linac	15 days	10/20/08	11/7/08		Sebek	[Gantt bar from Oct 20/08 to Nov 7/08, 0% progress]											
287	Booster Orbit Correction and Feedback	15 days	12/3/07	1/3/08		Huang	[Gantt bar from Jan 1/08 to Feb 2/08, 0% progress]											
288	Power Supply Stability Specs	5 days	12/10/07	12/14/07		Guerra	[Gantt bar from Jan 1/08 to Feb 2/08, 0% progress]											
289	Injector Timing Reconfiguring	179 days	9/24/07	6/13/08		Schmerge	[Gantt bar from Sep 24/07 to Jun 13/08, 10% progress]											
290	Document Current System	10 days	9/24/07	10/5/07		Schmerge	[Gantt bar from Sep 24/07 to Oct 5/07, 0% progress]											
291	Document Current System	25 days	11/12/07	12/18/07	290	Rafael	[Gantt bar from Jan 1/08 to Feb 2/08, 0% progress]											
292	Determine Global Plan	50 days	12/19/07	3/10/08	291	Schmerge	[Gantt bar from Jan 1/08 to Feb 2/08, 0% progress]											
293	Modify Linac Timing	5 days	3/11/08	3/17/08	292	Schmerge	[Gantt bar from Jan 1/08 to Feb 2/08, 0% progress]											
294	Modify Booster Timing	10 days	6/2/08	6/13/08	293	Schmerge	[Gantt bar from Jun 2/08 to Jun 13/08, 0% progress]											
295	Booster Sextupole	123 days	12/10/07	6/10/08		Safranek	[Gantt bar from Dec 10/07 to Jun 10/08, 0% progress]											
296	Check Connections	1 day	12/10/07	12/10/07		Rafael	[Gantt bar from Dec 10/07 to Dec 10/07, 0% progress]											
297	Install New DC Power Supplies	5 days	1/21/08	1/25/08		Rafael	[Gantt bar from Jan 21/08 to Jan 25/08, 0% progress]											
298	Connect to Control System	4 days	1/28/08	1/31/08	297	Wermelskirchen	[Gantt bar from Jan 28/08 to Jan 31/08, 0% progress]											
299	Test Operation	1 day	1/31/08	1/31/08	298FF	Wermelskirchen	[Gantt bar from Jan 31/08 to Jan 31/08, 0% progress]											
300	Measure Booster Loss	15 days	2/1/08	2/21/08	299	Safranek	[Gantt bar from Feb 1/08 to Feb 21/08, 0% progress]											
301	Booster Sextupole Tech Note	5 days	6/4/08	6/10/08	2	Terebilo	[Gantt bar from Jun 4/08 to Jun 10/08, 0% progress]											