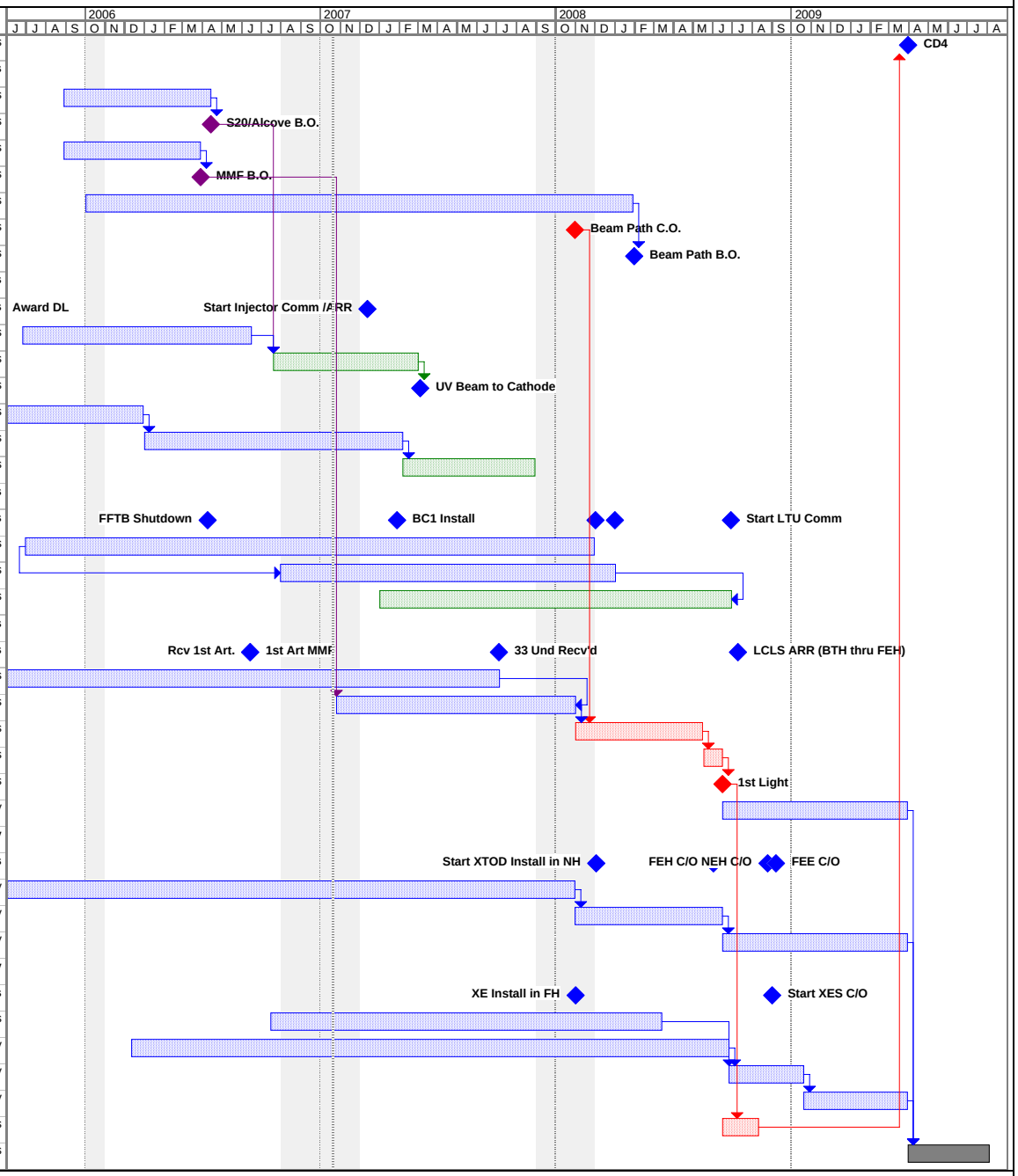
Linac Coherent Light Source Project

ID	Task Name	Start	Finish	Total Slack
1	**Critical Decision 4**	3/31/09	3/31/09	0 days
2	**Conventional Facilities (Title 3)**	**10/4/04**	**8/4/09**	**0 days**
3	Sector 20 Injector Facility	8/30/05	4/14/06	700 days
4	S20/Alcove B.O.	4/14/06	4/14/06	700 days
5	Magnetic Measurement Facility	8/30/05	3/29/06	317 days
6	MMF B.O.	3/29/06	3/29/06	317 days
7	Beam Path Construction	10/3/05	1/29/08	395 days
8	Beam Path C.O.	11/1/07	11/1/07	166 days
9	Beam Path B.O.	2/1/08	2/1/08	393 days
10	**Injector**	**10/15/04**	**8/30/07**	**0 days**
11	**Injector Major Milestones**	**10/15/04**	**12/14/06**	**0 days**
15	Drive Laser Design/Procure	6/27/05	6/16/06	655 days
16	Drive Laser C/O & Commissioning	7/21/06	3/2/07	631 days
17	UV Beam to Cathode	3/6/07	3/6/07	630 days
18	RF Gun Design/Procure	1/3/05	12/30/05	503 days
19	RF Gun Installation	1/2/06	2/6/07	503 days
20	RF Gun Commissioning	2/7/07	8/30/07	503 days
21	**Linac**	**7/1/05**	**6/30/08**	**286 days**
22	**Linac Major Milestones**	**4/10/06**	**6/30/08**	**287 days**
28	Design/Procure	7/1/05	11/30/07	437 days
29	Installation	8/1/06	1/2/08	414 days
30	Commission	1/2/07	6/30/08	286 days
31	**Undulator**	**10/4/04**	**3/30/09**	**91 days**
32	**Undulator Major Milestones**	**3/23/05**	**7/11/08**	**278 days**
38	Undulator Design/Procure	10/4/04	7/6/07	250 days
39	Testing at MMF	10/27/06	11/1/07	166 days
40	Installation	11/2/07	5/16/08	166 days
41	Pre-Photon Undulator Commissioning	5/19/08	6/16/08	166 days
42	1st Light	6/16/08	6/16/08	166 days
43	Commission	6/17/08	3/30/09	1 day
44	**X-Ray Transport & Diagnostics**	**5/2/05**	**3/30/09**	**1 day**
45	**X-Ray Transport & Diagnostics Major Milestones**	**12/4/07**	**9/8/08**	**237 days**
50	Design/Procure	5/2/05	10/31/07	1 day
51	Installation	11/1/07	6/16/08	1 day
52	Commission	6/17/08	3/30/09	1 day
53	**X-Ray End Stations**	**12/13/05**	**3/30/09**	**1 day**
54	**X-Ray End Stations Major Milestones**	**11/2/07**	**9/2/08**	**241 days**
57	Design/Procure/Assy	7/17/06	3/14/08	75 days
58	2-D X-Ray Detector Design Procure	12/13/05	6/26/08	1 day
59	2-D X-Ray Detector Installation	6/27/08	10/20/08	1 day
60	2-D X-Ray Detector Commission	10/21/08	3/30/09	1 day
61	Photons Detected in Far Hall	6/17/08	8/11/08	166 days
62	**Operations**	4/1/09	8/4/09	0 days