

ID	Task Name	Duration	Start	Finish	2002				2003				2004				2005		
					Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1
1	CoDR	0 days	Fri 11/9/01	Fri 11/9/01															
2	Signed MOU	0 days	Fri 11/9/01	Fri 11/9/01															
3	Order Detectors	0 days	Fri 5/10/02	Fri 5/10/02															
4	CDR	0 days	Wed 7/2/03	Wed 7/2/03															
5	deliver receiver to gbt	0 days	Wed 6/30/04	Wed 6/30/04															
6																			
7	Optics design	429 days	Fri 11/9/01	Wed 7/2/03															
8	design & evaluate lenses	19.8 mons	Fri 11/9/01	Sun 5/18/03															
9	design optics box	278 days	Sun 6/9/02	Wed 7/2/03															
10																			
11	Optics Construction	140 days	Thu 7/3/03	Wed 1/14/04															
12	make lenses	16 wks	Thu 7/3/03	Wed 10/22/03															
13	coat lenses	2 mons	Thu 10/23/03	Wed 12/17/03															
14	make filters	6 mons	Thu 7/3/03	Wed 12/17/03															
15	Make mounts	3 mons	Thu 7/3/03	Wed 9/24/03															
16	Integrate optics	1 mon	Thu 12/18/03	Wed 1/14/04															
17																			
18	Detectors	516 days	Fri 11/9/01	Fri 10/31/03															
19	Detector parameters	2 mons	Fri 11/9/01	Thu 1/3/02															
20	mechanical model	145 days	Mon 9/9/02	Fri 3/28/03															
21	test detector	40 days	Mon 2/10/03	Fri 4/4/03															
22	Build final array	4 mons	Mon 7/14/03	Fri 10/31/03															
23																			
24	Cold electronics	120 days	Mon 5/13/02	Fri 10/25/02															
25	address card	6 mons	Mon 5/13/02	Fri 10/25/02															
26	SQUIDS	1 mon	Mon 5/13/02	Fri 6/7/02															
27	wires	6 mons	Mon 5/13/02	Fri 10/25/02															
28																			
29	Warm electronics	232 days	Mon 9/9/02	Tue 7/29/03															
30	Detector readout	6 mons	Mon 9/9/02	Fri 2/21/03															
31	houkeeping & power	3 mons	Mon 9/9/02	Fri 11/29/02															
32	packaging	1 mon	Wed 7/2/03	Tue 7/29/03															
33																			
34	Cryogenics	355 days	Fri 11/9/01	Thu 3/20/03															
41																			
42	Cryostat	317 days	Fri 8/9/02	Mon 10/27/03															
43	Design	6 mons	Fri 8/9/02	Thu 1/23/03															
44	Check drawings	21 days	Mon 7/7/03	Mon 8/4/03															
45	build	3 mons	Tue 8/5/03	Mon 10/27/03															
46																			
47	Receiver	200 days	Tue 10/28/03	Mon 8/2/04															
48	Integrate cryogenics	2 mons	Tue 10/28/03	Mon 12/22/03															
49	test cryogenics	2 mons	Tue 12/23/03	Mon 2/16/04															
50	Integrate detectors	3 mons	Tue 2/17/04	Mon 5/10/04															
51	Noise tests	3 mons	Tue 5/11/04	Mon 8/2/04															
52																			
53																			
54	Software	500 days	Sat 3/9/02	Fri 2/6/04															
55	command and control	24 mons	Sat 3/9/02	Fri 1/9/04															
56	DAQ	24 mons	Sat 3/9/02	Fri 1/9/04															
57	Data Analysis	12 mons	Sun 3/9/03	Fri 2/6/04															
58																			
59	AT GBT	80 days	Wed 6/30/04	Tue 10/19/04															
60	Integration	2 mons	Wed 6/30/04	Tue 8/24/04															
61	Noise Tests	1 mon	Wed 8/25/04	Tue 9/21/04															
62	First Light	1 mon	Wed 9/22/04	Tue 10/19/04															