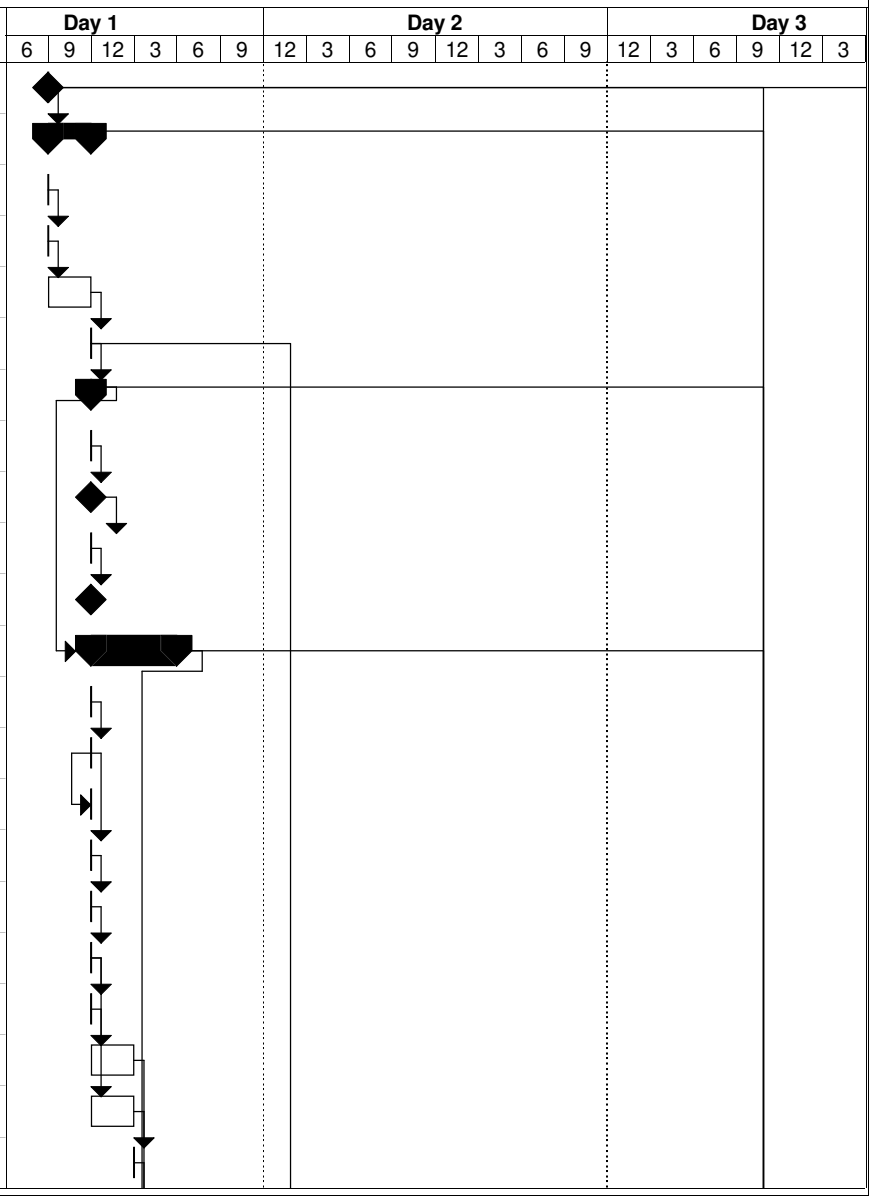
SOHO Launch and Early Orbit Phase

ID	Task Name	Duration	Start	Finish
1	**LIFT-OFF**	0m	Dec 2 7:34 AM	Dec 2 7:34 AM
2	**Ascent and Parking Orbit Phase**	**1.5h**	**Dec 2 7:34 AM**	**Dec 2 9:04 AM**
3	Ascent Subphase (ATLAS)	5m	Dec 2 7:34 AM	Dec 2 7:39 AM
4	Parking Orbit Insertion (CENTAUR)	5m	Dec 2 7:39 AM	Dec 2 7:44 AM
5	Parking Orbit Subphase	78m	Dec 2 7:44 AM	Dec 2 9:02 AM
6	Transfer Trajectory Insertion	2m	Dec 2 9:02 AM	Dec 2 9:04 AM
7	**Pre-Omnicoverage Phase**	**0.85h**	**Dec 2 9:04 AM**	**Dec 2 9:55 AM**
8	Pre-Separation Subphase	35m	Dec 2 9:04 AM	Dec 2 9:39 AM
9	SOHO/Centaur Separation	0m	Dec 2 9:39 AM	Dec 2 9:39 AM
10	ISA/SAD Sequence	16m	Dec 2 9:39 AM	Dec 2 9:55 AM
11	Begin Ground Commanding (LR)	0m	Dec 2 9:55 AM	Dec 2 9:55 AM
12	**Early SVM Operations**	**6.08h**	**Dec 2 9:55 AM**	**Dec 2 4:00 PM**
13	TCS and EPSS Settings	30m	Dec 2 9:55 AM	Dec 2 10:25 AM
14	Early AOCS	30m	Dec 2 10:25 AM	Dec 2 10:55 AM
15	Thermal Monitoring	20m	Dec 2 10:25 AM	Dec 2 10:45 AM
16	Transition to AOCS FSA	10m	Dec 2 10:55 AM	Dec 2 11:05 AM
17	Transition to AOCS RMW	10m	Dec 2 11:05 AM	Dec 2 11:15 AM
18	1st Star Map/download	25m	Dec 2 11:15 AM	Dec 2 11:40 AM
19	1st Roll Maneuver	20m	Dec 2 11:40 AM	Dec 2 12:00 PM
20	HGA Deployment Activities	70m	Dec 2 11:40 AM	Dec 2 12:50 PM
21	2nd Star Mapping	25m	Dec 2 12:00 PM	Dec 2 12:25 PM
22	2nd Roll Maneuver	20m	Dec 2 12:25 PM	Dec 2 12:45 PM

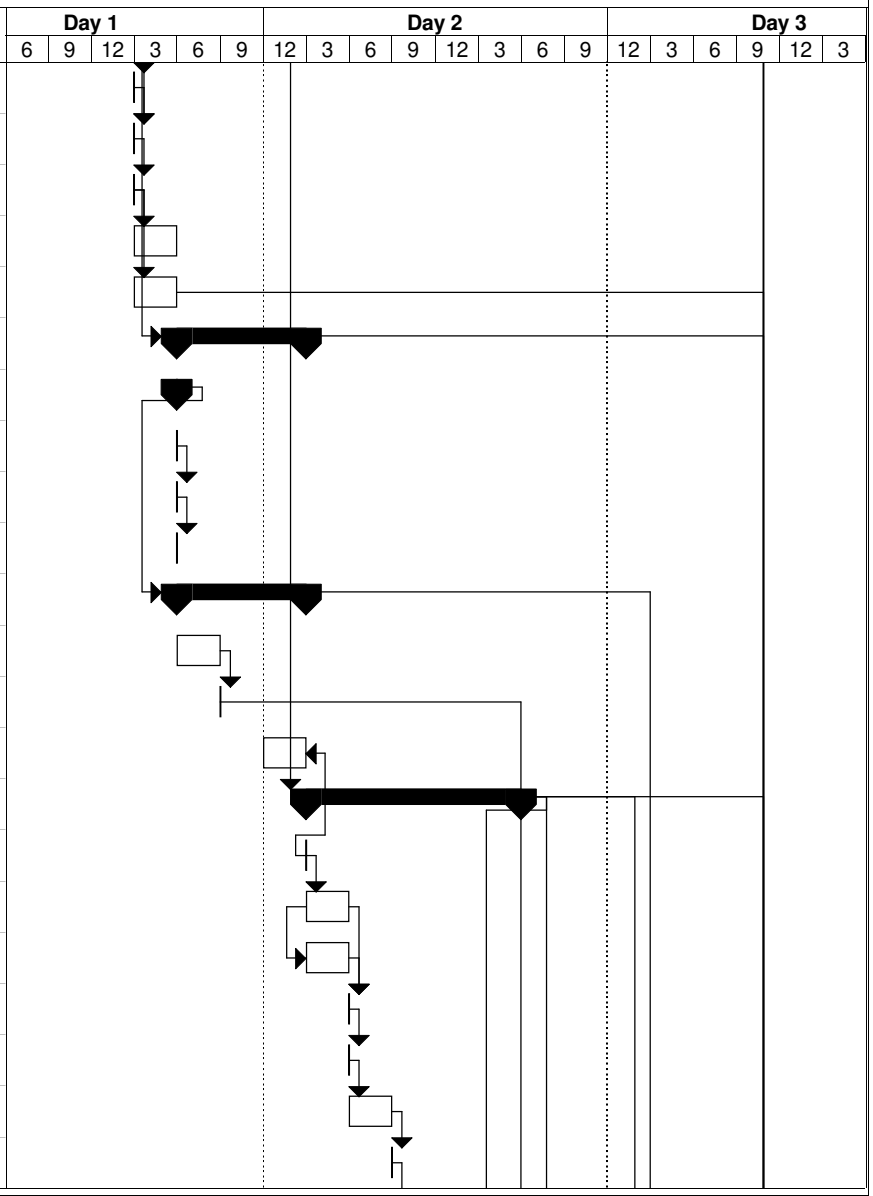


Project: SOHO LEOP Phase
Date: Nov 29 1:23 PM
Scheduled by: Piet Martens

Task
Progress
Milestone
Summary
Rolled Up Task
Rolled Up Milestone
Rolled Up Progress

SOHO Launch and Early Orbit Phase

ID	Task Name	Duration	Start	Finish
23	Final Star Mapping	25m	Dec 2 12:45 PM	Dec 2 1:10 PM
24	HGA Orientation	20m	Dec 2 1:10 PM	Dec 2 1:30 PM
25	Switch TM to MR w/TX1	15m	Dec 2 1:30 PM	Dec 2 1:45 PM
26	IRU Calibration	135m	Dec 2 1:45 PM	Dec 2 4:00 PM
27	**TM State Verification**	4h	Dec 2 1:45 PM	Dec 2 5:45 PM
28	**Early Experiment Operations**	**8.07h**	**Dec 2 4:00 PM**	**Dec 3 12:04 AM**
29	**GOLF #1: Door Closure Check**	**1.25h**	**Dec 2 4:00 PM**	**Dec 2 5:15 PM**
30	1.1 SVM Preparation	30m	Dec 2 4:00 PM	Dec 2 4:30 PM
31	1.2 Door Closure	15m	Dec 2 4:30 PM	Dec 2 4:45 PM
32	1.3 SVM Return to Initial State	30m	Dec 2 4:45 PM	Dec 2 5:15 PM
33	**MDI # 1.1 Start CCD Bake-out**	**6.82h**	**Dec 2 5:15 PM**	**Dec 3 12:04 AM**
34	1.1 Set Heater Points	90m	Dec 2 5:15 PM	Dec 2 6:45 PM
35	1.1a Thermal Adjustments	6m	Dec 2 7:45 PM	Dec 2 7:51 PM
36	1.1a Thermal Adjustments	6m	Dec 2 11:58 PM	Dec 3 12:04 AM
37	**FIRST MIDCOURSE CORRECTION**	**17.73h**	**Dec 3 12:04 AM**	**Dec 3 5:48 PM**
38	Possible Momentum Management	60m	Dec 3 12:04 AM	Dec 3 1:04 AM
39	1st Roll Maneuver(ROL_MAN)	126m	Dec 3 1:04 AM	Dec 3 3:10 AM
40	Orbital Determination	60m	Dec 3 2:04 AM	Dec 3 3:04 AM
41	1st X-Delta V (DELTA_V)	80m	Dec 3 3:10 AM	Dec 3 4:30 AM
42	2nd X-Delta V (DELTA_V)	80m	Dec 3 4:30 AM	Dec 3 5:50 AM
43	Possible Momentum Management	60m	Dec 3 5:50 AM	Dec 3 6:50 AM
44	Roll Trim	50m	Dec 3 6:50 AM	Dec 3 7:40 AM

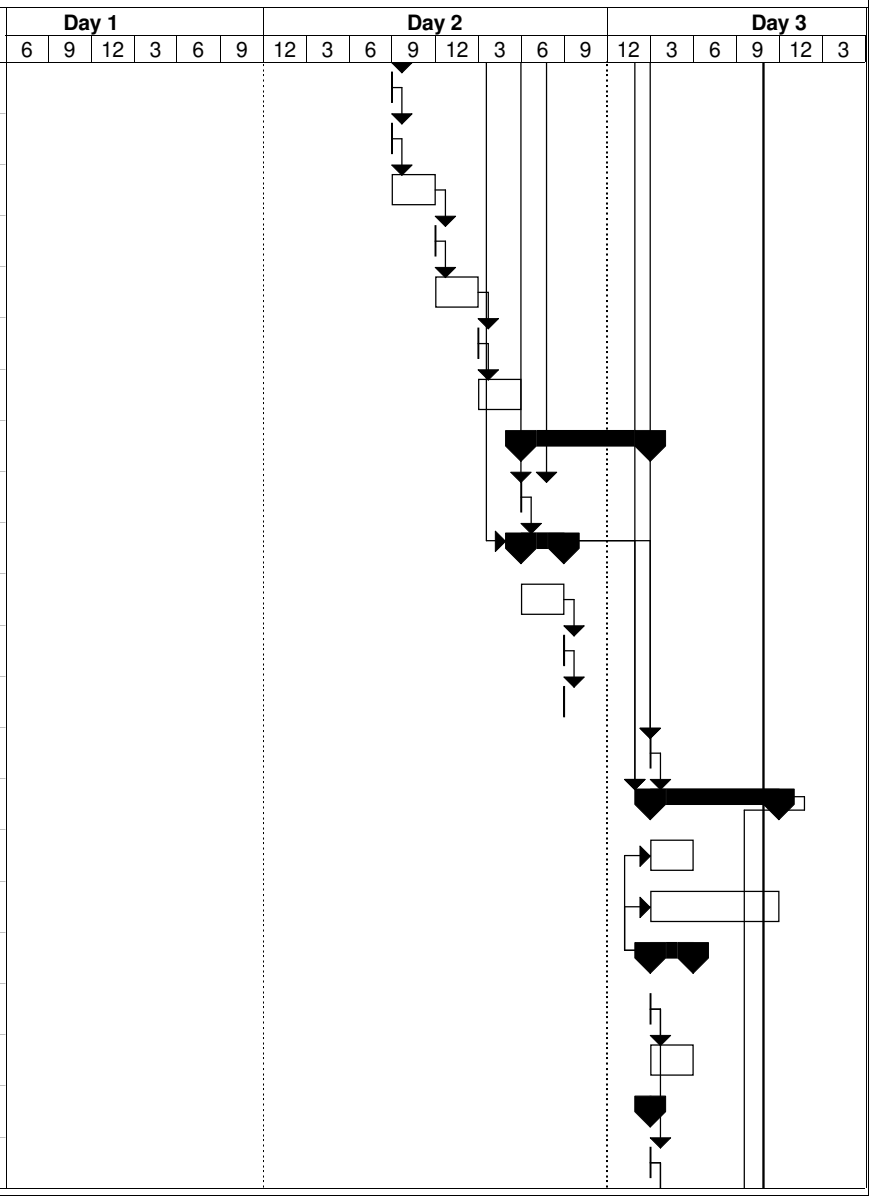


Project: SOHO LEOP Phase
Date: Nov 29 1:23 PM
Scheduled by: Piet Martens

Task
Progress
Milestone
Summary
Rolled Up Task
Rolled Up Milestone
Rolled Up Progress

SOHO Launch and Early Orbit Phase

ID	Task Name	Duration	Start	Finish
45	1st Z-Delta V(DELTA_V)	21m	Dec 3 7:40 AM	Dec 3 8:01 AM
46	2nd z-Delta V(DELTA_V)	21m	Dec 3 8:01 AM	Dec 3 8:22 AM
47	X-Axis Trim(DELTA_V_TRIM)	50m	Dec 3 8:22 AM	Dec 3 9:12 AM
48	Z-Axis Trim(DELTA_V_TRIM)	50m	Dec 3 9:12 AM	Dec 3 10:02 AM
49	2nd Roll Maneuver(ROL_MAN)	126m	Dec 3 10:02 AM	Dec 3 12:08 PM
50	Momentum Management(MAN_PREP)	100m	Dec 3 12:08 PM	Dec 3 1:48 PM
51	Nominal Transfer Mode (END_MAN)	240m	Dec 3 1:48 PM	Dec 3 5:48 PM
52	**Early Experiment Operations 2**	**7.77h**	**Dec 3 5:48 PM**	**Dec 4 1:34 AM**
53	**MDI # 1.1b Thermal Adjustments**	6m	Dec 3 5:48 PM	Dec 3 5:54 PM
54	**UVCS Thermal Safeguard**	**3h**	**Dec 3 5:54 PM**	**Dec 3 8:54 PM**
55	X1: UVCS Switch-on	30m	Dec 3 5:54 PM	Dec 3 6:24 PM
56	X2: UVCS Release Launch Lock	30m	Dec 3 6:24 PM	Dec 3 6:54 PM
57	X3: UVCS Adjust Pointing	2h	Dec 3 6:54 PM	Dec 3 8:54 PM
58	**MDI # 1.2 Switch-on Filter Oven Heater**	90m	Dec 4 12:04 AM	Dec 4 1:34 AM
59	**SVM #1: Initial Checkout**	**9.58h**	**Dec 4 1:34 AM**	**Dec 4 11:09 AM**
60	SSS1 Thermal Predictions Check	4h	Dec 4 1:34 AM	Dec 4 5:34 AM
61	SSP1 Thermal Check PTCS	8h	Dec 4 1:34 AM	Dec 4 9:34 AM
62	**S1 Power Budget**	**2.17h**	**Dec 4 1:34 AM**	**Dec 4 3:44 AM**
63	S1 ON-LINE	10m	Dec 4 1:34 AM	Dec 4 1:44 AM
64	S1 OFF-LINE	2h	Dec 4 1:44 AM	Dec 4 3:44 AM
65	**SSE1 EPSS Health Check**	**1.17h**	**Dec 4 1:44 AM**	**Dec 4 2:54 AM**
66	SSE1 ON-LINE	10m	Dec 4 1:44 AM	Dec 4 1:54 AM

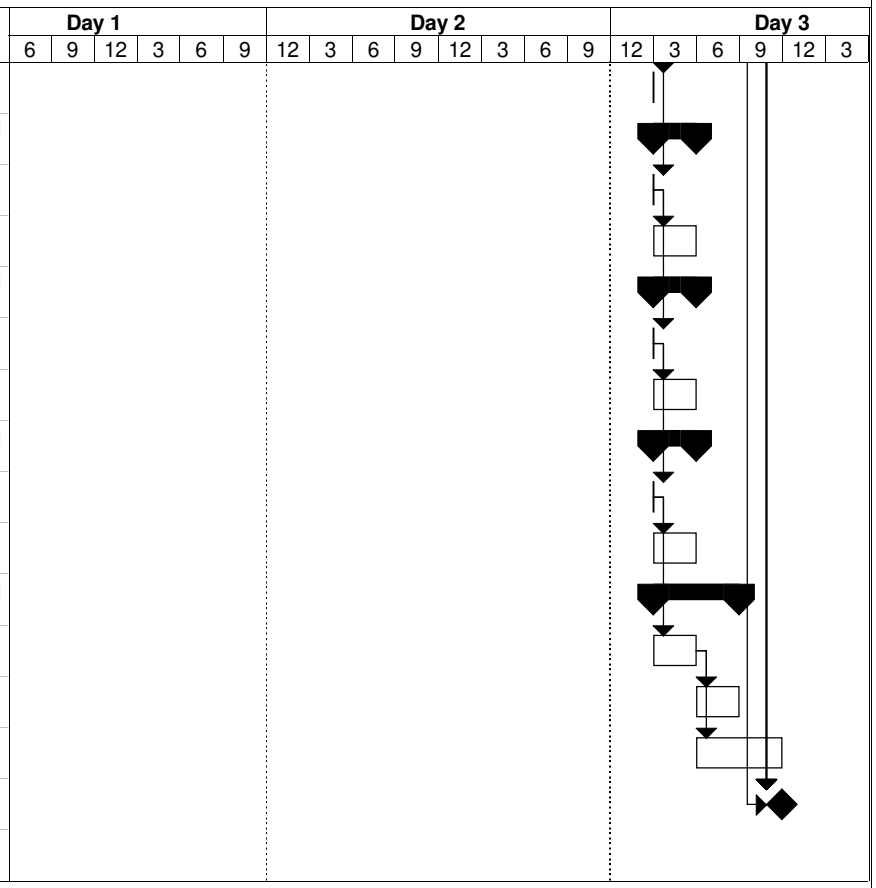


Project: SOHO LEOP Phase
Date: Nov 29 1:23 PM
Scheduled by: Piet Martens

Task
Progress
Milestone
Summary
Rolled Up Task
Rolled Up Milestone
Rolled Up Progress

SOHO Launch and Early Orbit Phase

ID	Task Name	Duration	Start	Finish
67	SSE1 OFF-LINE	1h	Dec 4 1:54 AM	Dec 4 2:54 AM
68	**SSA11 AOCS Health Check**	**1.17h**	**Dec 4 1:54 AM**	**Dec 4 3:04 AM**
69	SSA11 ON-LINE	10m	Dec 4 1:54 AM	Dec 4 2:04 AM
70	SSA11 OFF-LINE	1h	Dec 4 2:04 AM	Dec 4 3:04 AM
71	**SSD9 DHSS Health Check**	**2.33h**	**Dec 4 2:04 AM**	**Dec 4 4:24 AM**
72	SSD9 ON-LINE	20m	Dec 4 2:04 AM	Dec 4 2:24 AM
73	SSD9 OFF-LINE	2h	Dec 4 2:24 AM	Dec 4 4:24 AM
74	**SSR3 ANTS Health Check**	**1.25h**	**Dec 4 2:24 AM**	**Dec 4 3:39 AM**
75	SSR3 ON-LINE	15m	Dec 4 2:24 AM	Dec 4 2:39 AM
76	SSR3 OFF-LINE	1h	Dec 4 2:39 AM	Dec 4 3:39 AM
77	**S3 RF Budget**	**3.5h**	**Dec 4 2:39 AM**	**Dec 4 6:09 AM**
78	S3 ON-LINE	30m	Dec 4 2:39 AM	Dec 4 3:09 AM
79	S3 OFF-LINE	3h	Dec 4 3:09 AM	Dec 4 6:09 AM
80	SSD1 S/W Prog.Part.Dump	8h	Dec 4 3:09 AM	Dec 4 11:09 AM
81	**END LEOP PHASE**	0m	Dec 4 11:09 AM	Dec 4 11:09 AM
82	**End Continuous DSN Coverage**	0m	Dec 5 7:34 AM	Dec 5 7:34 AM



Project: SOHO LEOP Phase
Date: Nov 29 1:23 PM
Scheduled by: Piet Martens

Task
Progress
Milestone
Summary
Rolled Up Task
Rolled Up Milestone
Rolled Up Progress