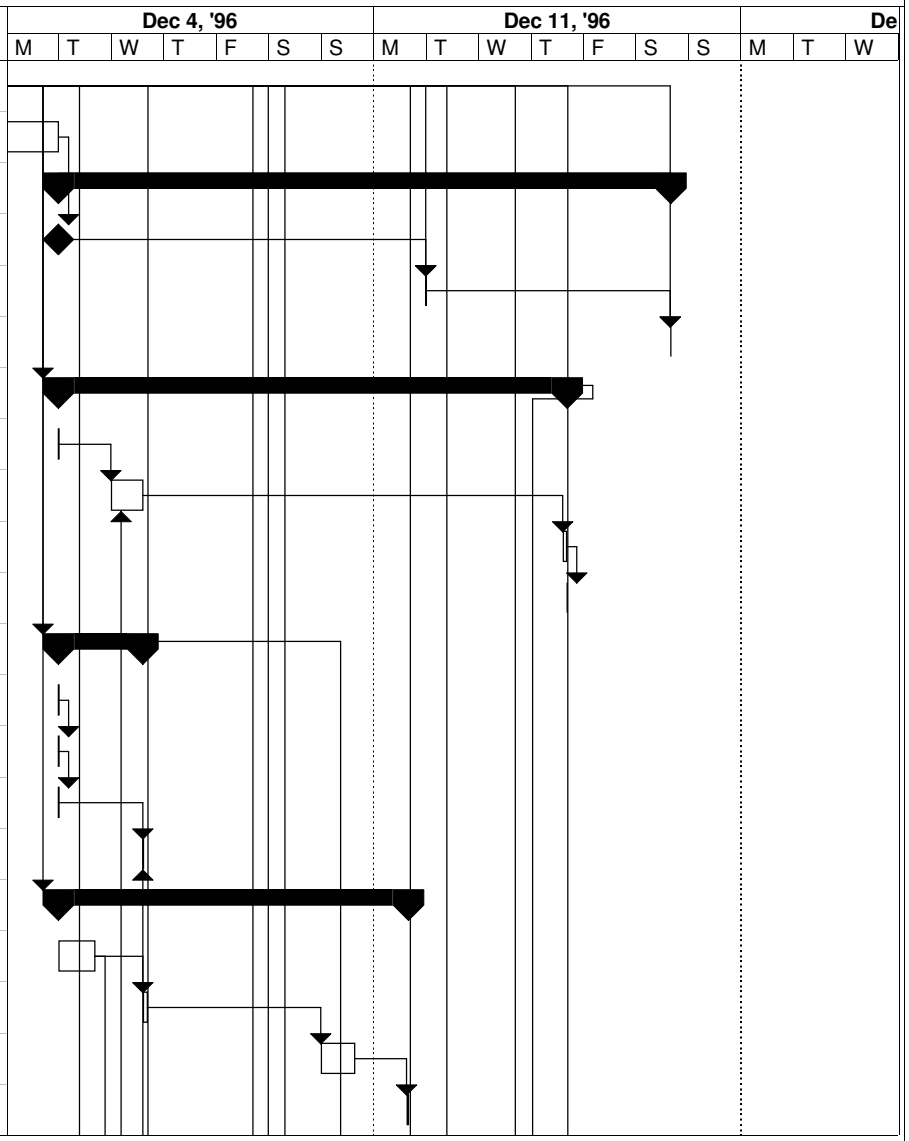
SOHO Early Experiment Operations Phase
Integrated Timeline

ID	Task Name	Duration	Start	Finish
1	**LIFT-OFF**	0m	Dec 2 7:34 AM	Dec 2 7:34 AM
2	**LAUNCH AND EARLY ORBIT PHASE**	72h	Dec 2 7:34 AM	Dec 5 7:34 AM
3	**MDI Block 1**	**272.6h**	**Dec 5 7:34 AM**	**Dec 16 4:10 PM**
4	Bake-out continued from LEOP	0m	Dec 5 7:34 AM	Dec 5 7:34 AM
5	1.3 Thermal Adjustments	20m	Dec 12 12:50 PM	Dec 12 1:10 PM
6	1.4 CCD Thermal Adjustment	20m	Dec 16 3:50 PM	Dec 16 4:10 PM
7	**SWAN Block 1**	**220.83h**	**Dec 5 12:00 PM**	**Dec 14 4:50 PM**
8	1.1 Initial Switch-on	5m	Dec 5 12:00 PM	Dec 5 12:05 PM
9	1.2 Launch Lock Actuation & Mechanism H	25m	Dec 6 2:00 PM	Dec 6 2:25 PM
10	1.3 Deep Sky Observation & High Voltage	2h	Dec 14 2:30 PM	Dec 14 4:30 PM
11	1.4 Hydrogen Cell Verification	20m	Dec 14 4:30 PM	Dec 14 4:50 PM
12	**CEPAC Block 1**	**26.5h**	**Dec 5 12:05 PM**	**Dec 6 2:35 PM**
13	1.1 Switch-on	15m	Dec 5 12:05 PM	Dec 5 12:20 PM
14	1.2 EPHIN High Voltage Switch-on	5m	Dec 5 12:20 PM	Dec 5 12:25 PM
15	1.3 ESU TCA Initialization	10m	Dec 5 12:25 PM	Dec 5 12:35 PM
16	1.4 ESU TCA Adjustment	10m	Dec 6 2:25 PM	Dec 6 2:35 PM
17	**MDI Block 2**	**147.58h**	**Dec 5 12:35 PM**	**Dec 11 4:10 PM**
18	2.1 Initial Commissioning	4h	Dec 5 12:35 PM	Dec 5 4:35 PM
19	2.2 Image Processor Functional Test	2h	Dec 6 2:35 PM	Dec 6 4:35 PM
20	2.3 Table Loads	2.5h	Dec 10 1:05 PM	Dec 10 3:35 PM
21	2.4 Shutter Tests	1h	Dec 11 3:10 PM	Dec 11 4:10 PM

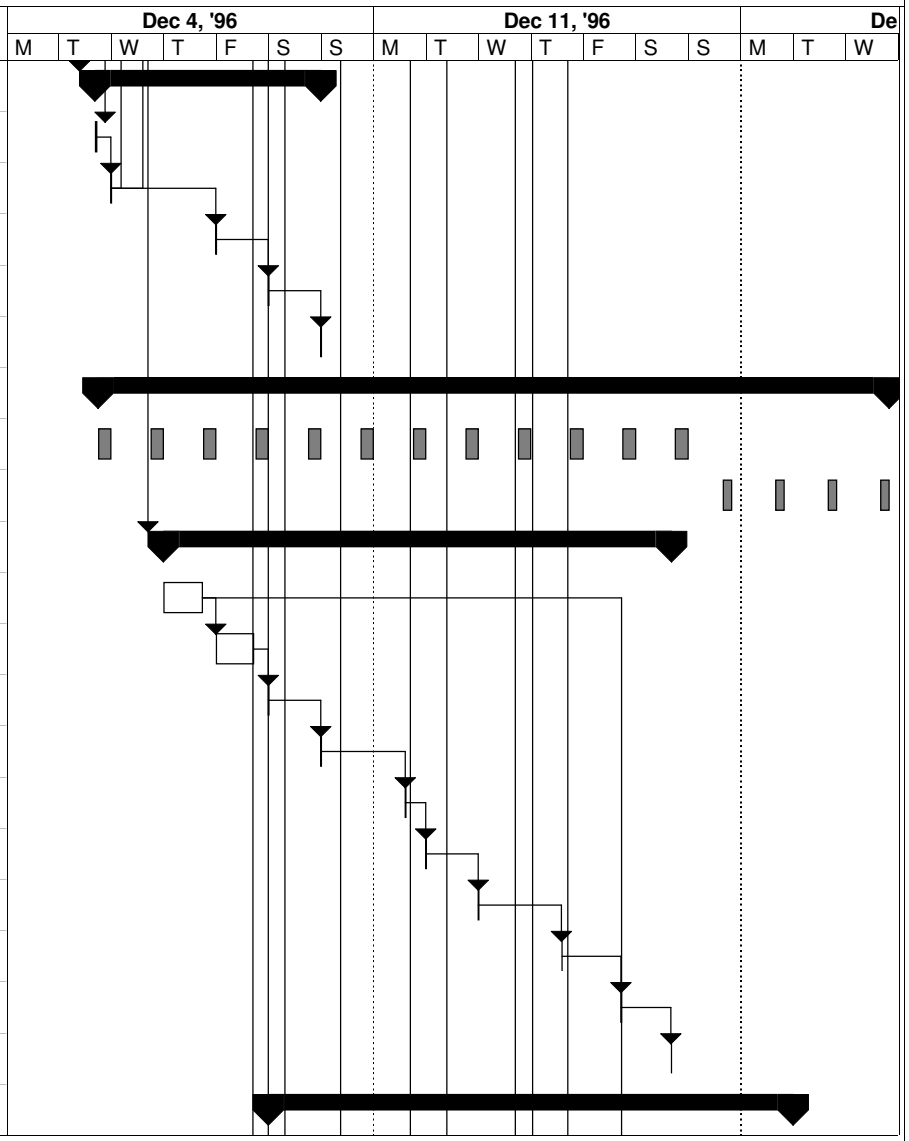


Project: SOHO Commissioning Timelin
Date: Nov 29 2:49 PM
Scheduled by: Piet Martens

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

SOHO Early Experiment Operations Phase
Integrated Timeline

ID	Task Name	Duration	Start	Finish
22	**VIRGO Block 1**	**115.58h**	**Dec 5 4:35 PM**	**Dec 10 12:10 PM**
23	1.1 Switch-on, Receive Daily Pulse	1h	Dec 5 4:35 PM	Dec 5 5:35 PM
24	1.2 Continue Switch-on	2h	Dec 6 12:00 PM	Dec 6 2:00 PM
25	1.3 Test Acquisition Modes	10m	Dec 8 12:00 PM	Dec 8 12:10 PM
26	1.4 Test Acquisition Modes	10m	Dec 9 12:00 PM	Dec 9 12:10 PM
27	1.5 Test Acquisition Modes	10m	Dec 10 12:00 PM	Dec 10 12:10 PM
28	**Contingency**	**362h**	**Dec 5 6:00 PM**	**Dec 20 8:00 PM**
29	**Contingency**	**270h**	**Dec 5 6:00 PM**	**Dec 17 12:00 AM**
42	**Contingency**	**76h**	**Dec 17 4:00 PM**	**Dec 20 8:00 PM**
47	**LASCO-EIT Block 1**	**220.33h**	**Dec 7 12:00 PM**	**Dec 16 4:20 PM**
48	1.1 Electronics Power On	350m	Dec 7 12:00 PM	Dec 7 5:50 PM
49	1.2 EIT Door, Camera, CCD	5h	Dec 8 12:10 PM	Dec 8 5:10 PM
50	1.3 Temperature Adjustment	10m	Dec 9 12:30 PM	Dec 9 12:40 PM
51	1.4 Temperature Adjustment	10m	Dec 10 12:25 PM	Dec 10 12:35 PM
52	1.5 Temperature Adjustment	10m	Dec 11 2:30 PM	Dec 11 2:40 PM
53	1.6 Temperature Adjustment	10m	Dec 12 12:25 PM	Dec 12 12:35 PM
54	1.7 Temperature Adjustment	10m	Dec 13 1:50 PM	Dec 13 2:00 PM
55	1.8 Temperature Adjustment	10m	Dec 14 2:05 PM	Dec 14 2:15 PM
56	1.9 Temperature Adjustment	10m	Dec 15 5:10 PM	Dec 15 5:20 PM
57	1.10 Temperature Adjustment	10m	Dec 16 4:10 PM	Dec 16 4:20 PM
58	**SVM Block A2, Weekly**	**241h**	**Dec 9 12:10 PM**	**Dec 19 1:10 PM**



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

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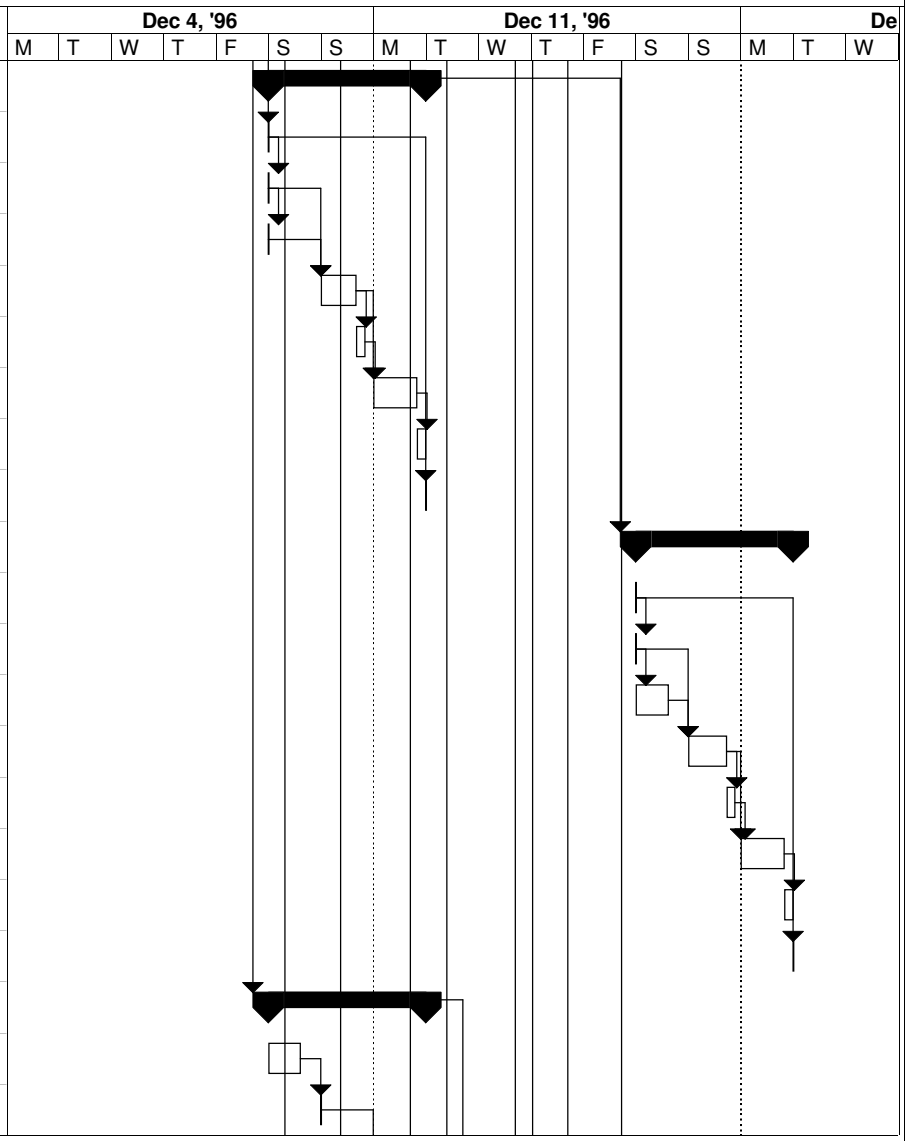
Integrated Timeline

ID	Task Name	Duration	Start	Finish
59	**SVM Block A2, First Time**	**72.25h**	**Dec 9 12:10 PM**	**Dec 12 12:25 PM**
60	SSD10 OBT Stability	10m	Dec 9 12:10 PM	Dec 9 12:20 PM
61	S1 Power Budget	10m	Dec 9 12:20 PM	Dec 9 12:30 PM
62	S1 OFF-LINE	1h	Dec 9 12:30 PM	Dec 9 1:30 PM
63	SSS1 Thermal Predictions Check	4h	Dec 10 12:10 PM	Dec 10 4:10 PM
64	SSS1 OFF-LINE	4h	Dec 10 4:10 PM	Dec 10 8:10 PM
65	SSP1 Thermal Check PTCS	8h	Dec 11 12:00 PM	Dec 11 8:00 PM
66	SSP1 OFF-LINE	8h	Dec 11 8:00 PM	Dec 12 4:00 AM
67	SSD10 Repeat	10m	Dec 12 12:15 PM	Dec 12 12:25 PM
68	**SVM Block A2, Weekly Repeat**	**71.92h**	**Dec 16 1:15 PM**	**Dec 19 1:10 PM**
69	SSD10 OBT Stability	10m	Dec 16 1:15 PM	Dec 16 1:25 PM
70	S1 Power Budget	10m	Dec 16 1:40 PM	Dec 16 1:50 PM
71	S1 OFF-LINE	1h	Dec 16 1:50 PM	Dec 16 2:50 PM
72	SSS1 Thermal Predictions Check	4h	Dec 17 1:30 PM	Dec 17 5:30 PM
73	SSS1 OFF-LINE	4h	Dec 17 5:30 PM	Dec 17 9:30 PM
74	SSP1 Thermal Check PTCS	8h	Dec 18 12:00 PM	Dec 18 8:00 PM
75	SSP1 OFF-LINE	8h	Dec 18 8:00 PM	Dec 19 4:00 AM
76	SSD10 Repeat	10m	Dec 19 1:00 PM	Dec 19 1:10 PM
77	**UVCS Block 1**	**71.58h**	**Dec 9 12:40 PM**	**Dec 12 12:15 PM**
78	1.1 Switch-on and Checkout	2h	Dec 9 12:40 PM	Dec 9 2:40 PM
79	1.2 Monitor and Adjust Status	15m	Dec 10 12:10 PM	Dec 10 12:25 PM



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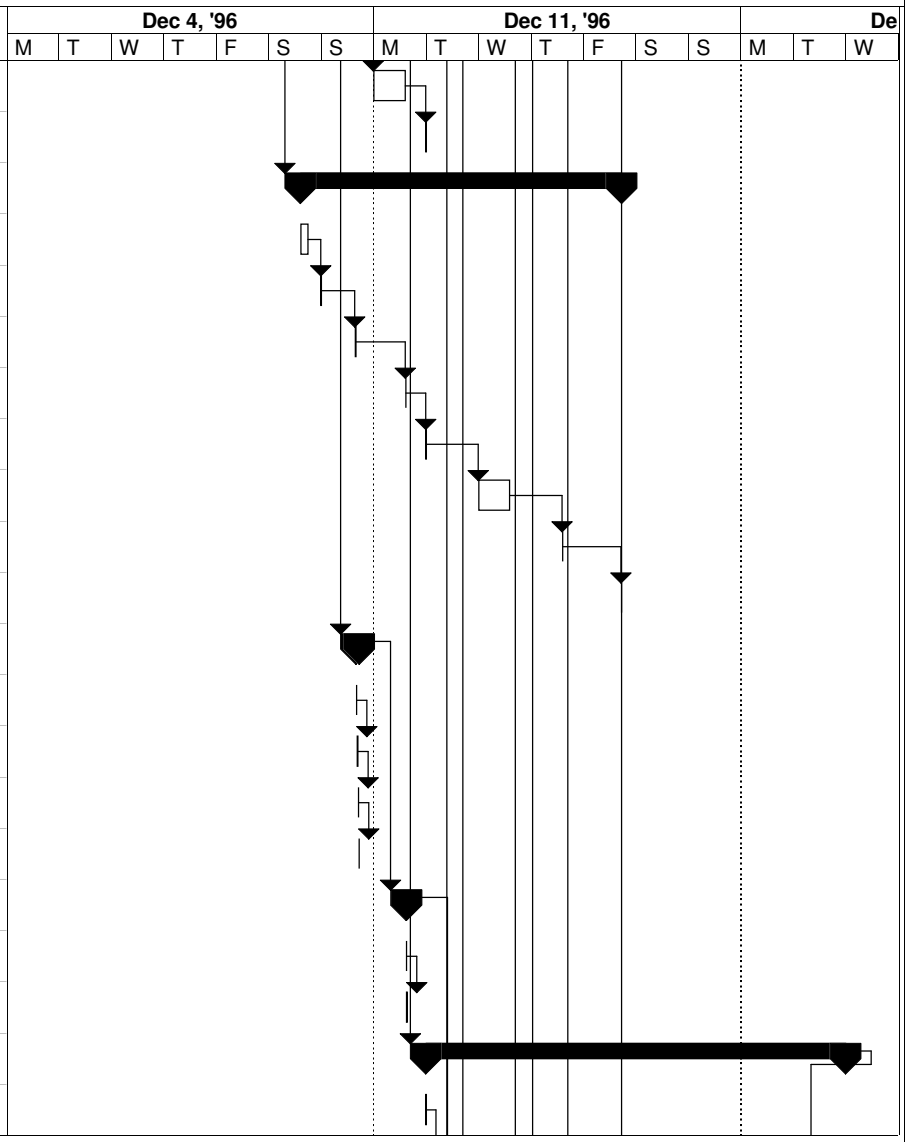
Task
Progress
Milestone
Summary
Rolled Up Task
Rolled Up Milestone
Rolled Up Progress

SOHO Early Experiment Operations Phase
Integrated Timeline

ID	Task Name	Duration	Start	Finish
80	1.3 Initialize S/W	2.5h	Dec 11 12:00 PM	Dec 11 2:30 PM
81	1.4 Monitor and Adjust Status	15m	Dec 12 12:00 PM	Dec 12 12:15 PM
82	**GOLF Block 2**	**146.92h**	**Dec 9 2:40 PM**	**Dec 15 5:35 PM**
83	2.1 Switch-on Channel A	200m	Dec 9 2:40 PM	Dec 9 6:00 PM
84	2.2 Adjust Channel A	30m	Dec 10 12:35 PM	Dec 10 1:05 PM
85	2.3 Adjust Channel A	30m	Dec 10 3:35 PM	Dec 10 4:05 PM
86	2.4 Adjust Channel A	15m	Dec 11 2:40 PM	Dec 11 2:55 PM
87	2.5 Adjust Channel A	15m	Dec 12 12:35 PM	Dec 12 12:50 PM
88	2.6 Adjust Channel A	15m	Dec 13 2:00 PM	Dec 13 2:15 PM
89	2.7 Adjust Channel A	15m	Dec 14 2:15 PM	Dec 14 2:30 PM
90	2.8 Adjust Channel A	15m	Dec 15 5:20 PM	Dec 15 5:35 PM
91	**CEPAC Block 2**	**1.35h**	**Dec 10 4:05 PM**	**Dec 10 5:26 PM**
92	2.1 Test EPHIN Commandability	20m	Dec 10 4:05 PM	Dec 10 4:25 PM
93	2.2 Test EPHIN Analog Chains and Data F	25m	Dec 10 4:25 PM	Dec 10 4:50 PM
94	2.3 Electronic Calibration	25m	Dec 10 4:50 PM	Dec 10 5:15 PM
95	2.4 LION Functional Test	11m	Dec 10 5:15 PM	Dec 10 5:26 PM
96	**CEPAC Block 3**	**0.25h**	**Dec 11 2:55 PM**	**Dec 11 3:10 PM**
97	3.1 Thermal Adjustment	10m	Dec 11 2:55 PM	Dec 11 3:05 PM
98	3.2 ESU Initial Switch-on	5m	Dec 11 3:05 PM	Dec 11 3:10 PM
99	**CELIAS Block 1**	**191.33h**	**Dec 12 1:10 PM**	**Dec 20 12:30 PM**
100	1.1 DPU Turn-on and Check-out	50m	Dec 12 1:10 PM	Dec 12 2:00 PM



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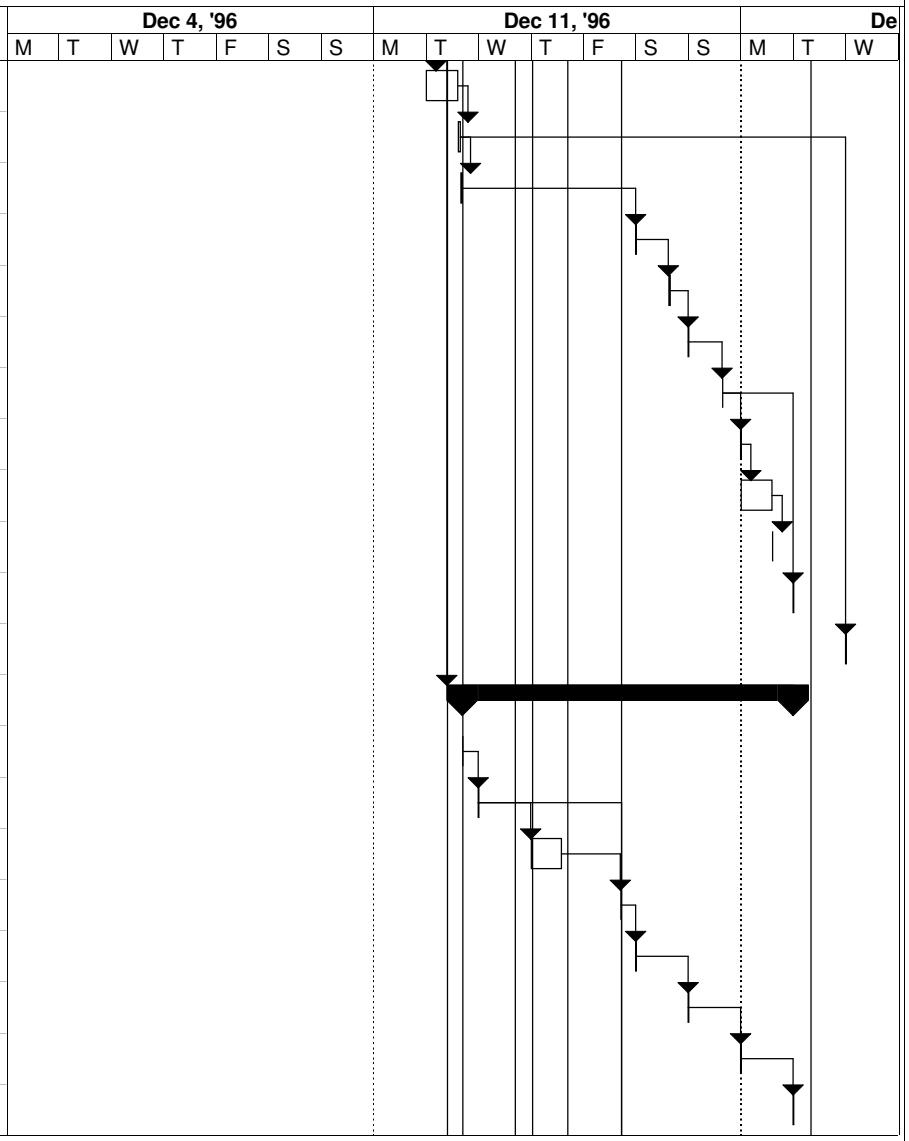
Task
Progress
Milestone
Summary
Rolled Up Task
Rolled Up Milestone
Rolled Up Progress

SOHO Early Experiment Operations Phase
Integrated Timeline

ID	Task Name	Duration	Start	Finish
101	1.2 MTOF Turn-on and Check-out	40m	Dec 12 2:00 PM	Dec 12 2:40 PM
102	1.3 MTOF Cover Release and Bake-out	75m	Dec 12 2:40 PM	Dec 12 3:55 PM
103	1.4 STOF and SEM Electronics Turn-on	50m	Dec 12 3:55 PM	Dec 12 4:45 PM
104	1.5 STOF SSD Check-out	60m	Dec 16 12:00 PM	Dec 16 1:00 PM
105	1.6 MTOF OFF, and STOF Shutter Releas	50m	Dec 16 3:00 PM	Dec 16 3:50 PM
106	1.7 STOF SSD Bake-out, MTOF Return	90m	Dec 17 12:00 PM	Dec 17 1:30 PM
107	1.8 STOF Start Bake-out	30m	Dec 17 3:30 PM	Dec 17 4:00 PM
108	1.9 CTOF Switch-on and SSD Check-out	80m	Dec 18 12:30 PM	Dec 18 1:50 PM
109	1.10 CTOF IFC Check-out	40m	Dec 18 1:50 PM	Dec 18 2:30 PM
110	1.11 Start CTOF Bake-out	15m	Dec 18 2:30 PM	Dec 18 2:45 PM
111	1.12 STOF End Bakeout	30m	Dec 19 12:15 PM	Dec 19 12:45 PM
112	1.13 MTOF End Bake-out	30m	Dec 20 12:00 PM	Dec 20 12:30 PM
113	**CDS Block 1**	**164.25h**	**Dec 12 4:45 PM**	**Dec 19 1:00 PM**
114	1.1 Initial Switch-on	20m	Dec 12 4:45 PM	Dec 12 5:05 PM
115	1.2 CDS MCU Switch-on	20m	Dec 13 1:30 PM	Dec 13 1:50 PM
116	1.3 Monitoring and Adjusting	15m	Dec 14 1:50 PM	Dec 14 2:05 PM
117	1.4 Monitoring and Adjusting	15m	Dec 15 4:55 PM	Dec 15 5:10 PM
118	1.5 Monitoring and Adjusting	15m	Dec 16 1:25 PM	Dec 16 1:40 PM
119	1.6 Monitoring and Adjusting	15m	Dec 17 1:45 PM	Dec 17 2:00 PM
120	1.7 Monitoring and Adjusting	15m	Dec 18 12:15 PM	Dec 18 12:30 PM
121	1.8 Monitoring and Adjusting	15m	Dec 19 12:45 PM	Dec 19 1:00 PM



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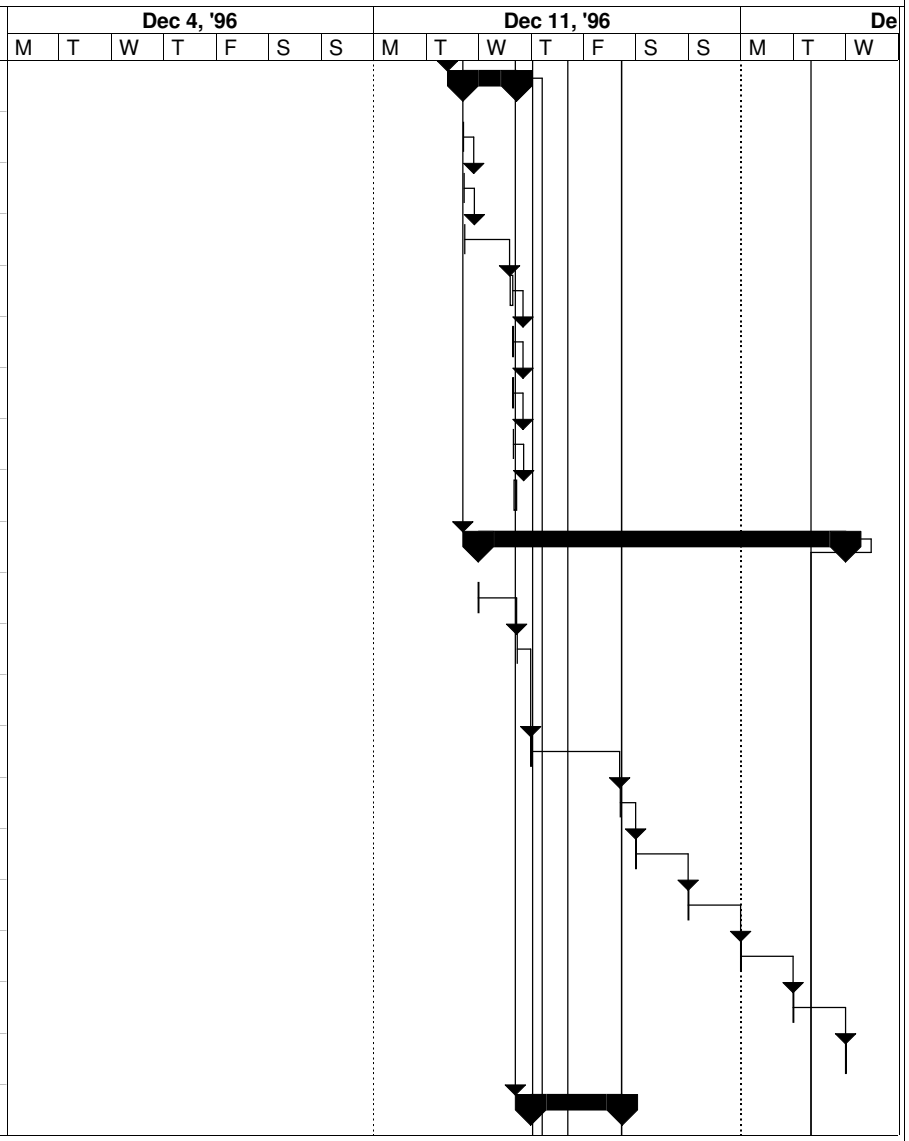
Task
Progress
Milestone
Summary
Rolled Up Task
Rolled Up Milestone
Rolled Up Progress

SOHO Early Experiment Operations Phase
Integrated Timeline

ID	Task Name	Duration	Start	Finish
122	**CEPAC Block 4**	**24.48h**	**Dec 12 5:05 PM**	**Dec 13 5:34 PM**
123	4.1 Transition to MAINTENANCE Mode	7m	Dec 12 5:05 PM	Dec 12 5:12 PM
124	4.2 ESU DPU Test	12m	Dec 12 5:12 PM	Dec 12 5:24 PM
125	4.3 Test Amplifier Channels	22m	Dec 12 5:24 PM	Dec 12 5:46 PM
126	4.4 Calibration High Gain Channels	85m	Dec 13 2:15 PM	Dec 13 3:40 PM
127	4.5 Transition to STANDBY Mode	5m	Dec 13 3:40 PM	Dec 13 3:45 PM
128	4.6 Transition to MAINTENANCE on Redu	7m	Dec 13 3:45 PM	Dec 13 3:52 PM
129	4.7 Test Redundant Amplifiers	19m	Dec 13 3:52 PM	Dec 13 4:11 PM
130	4.8 Calibration of High Gain Channels	83m	Dec 13 4:11 PM	Dec 13 5:34 PM
131	**UVCS Block 2**	**168.75h**	**Dec 13 12:00 PM**	**Dec 20 12:45 PM**
132	2.1 Prepare Outgassing	1.5h	Dec 13 12:00 PM	Dec 13 1:30 PM
133	2.2 Adjust Heaters	15m	Dec 13 5:34 PM	Dec 13 5:49 PM
134	**2.3 Adjust Heaters Daily**	**143.75h**	**Dec 14 1:00 PM**	**Dec 20 12:45 PM**
135	2.3 Adjust Heaters 1	15m	Dec 14 1:00 PM	Dec 14 1:15 PM
136	2.3 Adjust Heaters 2	15m	Dec 15 4:40 PM	Dec 15 4:55 PM
137	2.3 Adjust Heaters 3	15m	Dec 16 1:00 PM	Dec 16 1:15 PM
138	2.3 Adjust Heaters 4	15m	Dec 17 1:30 PM	Dec 17 1:45 PM
139	2.3 Adjust Heaters 5	15m	Dec 18 12:00 PM	Dec 18 12:15 PM
140	2.3 Adjust Heaters 6	15m	Dec 19 12:00 PM	Dec 19 12:15 PM
141	2.3 Adjust Heaters 7	15m	Dec 20 12:30 PM	Dec 20 12:45 PM
142	**SVM Block 2.1, before MCC2**	**29.92h**	**Dec 14 12:00 PM**	**Dec 15 5:55 PM**



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

SOHO Early Experiment Operations Phase
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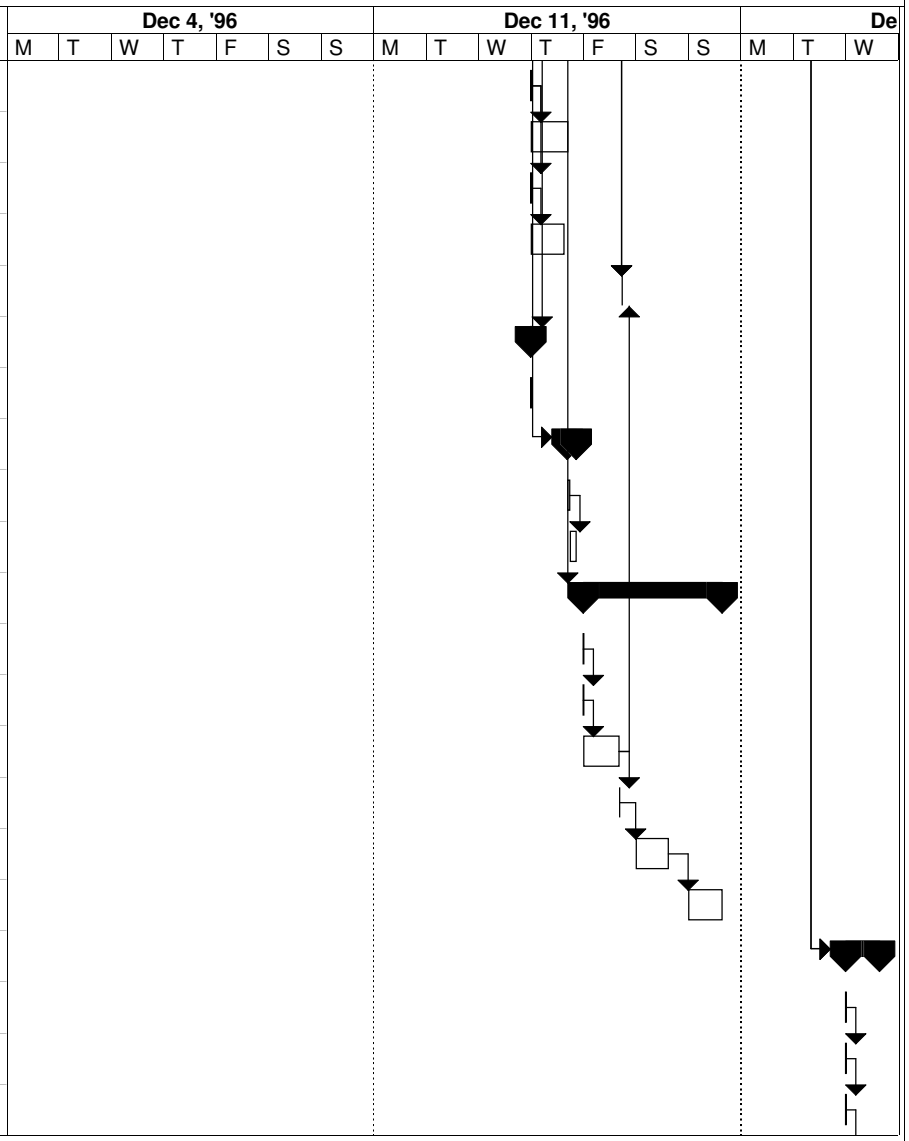
ID	Task Name	Duration	Start	Finish
143	SSR1 HGA Centering	1h	Dec 14 12:00 PM	Dec 14 1:00 PM
144	SSR1 OFF-LINE	4h	Dec 14 1:00 PM	Dec 14 5:00 PM
145	S4 Fuel Budget	15m	Dec 14 1:00 PM	Dec 14 1:15 PM
146	S4 OFF-LINE	2h	Dec 14 1:15 PM	Dec 14 3:15 PM
147	SSD6 TM Submode 1 to 4	20m	Dec 15 5:35 PM	Dec 15 5:55 PM
148	**CEPAC Block 5**	**0.18h**	**Dec 14 1:15 PM**	**Dec 14 1:26 PM**
149	ESU to Nominal Observation Mode	11m	Dec 14 1:15 PM	Dec 14 1:26 PM
150	**SWAN Block 2**	**4h**	**Dec 14 4:50 PM**	**Dec 14 8:50 PM**
151	2.1 Moon Observations	1h	Dec 14 4:50 PM	Dec 14 5:50 PM
152	2.2 Geocoronal Observation	3h	Dec 14 5:50 PM	Dec 14 8:50 PM
153	**SUMER Block 1**	**51.5h**	**Dec 15 12:00 PM**	**Dec 17 3:30 PM**
154	1.1 Switch-on	10m	Dec 15 12:00 PM	Dec 15 12:10 PM
155	1.2 Non-operational Heaters OFF	10m	Dec 15 12:10 PM	Dec 15 12:20 PM
156	1.3 Initial Commissioning	250m	Dec 15 12:20 PM	Dec 15 4:30 PM
157	1.4 Switch ON Non-operational Heaters	10m	Dec 15 4:30 PM	Dec 15 4:40 PM
158	1.5 Adjustment and Fine-tuning	1h	Dec 16 1:50 PM	Dec 16 2:50 PM
159	1.6 Adjustment and Fine-tuning	1.5h	Dec 17 2:00 PM	Dec 17 3:30 PM
160	**Experiments Standy for MCC2**	**3h**	**Dec 20 12:45 PM**	**Dec 20 3:45 PM**
161	CDS to Standby	15m	Dec 20 12:45 PM	Dec 20 1:00 PM
162	SWAN to Standby	25m	Dec 20 1:00 PM	Dec 20 1:25 PM
163	SUMER Close Door, Non-ops Heaters OF	15m	Dec 20 1:25 PM	Dec 20 1:40 PM



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

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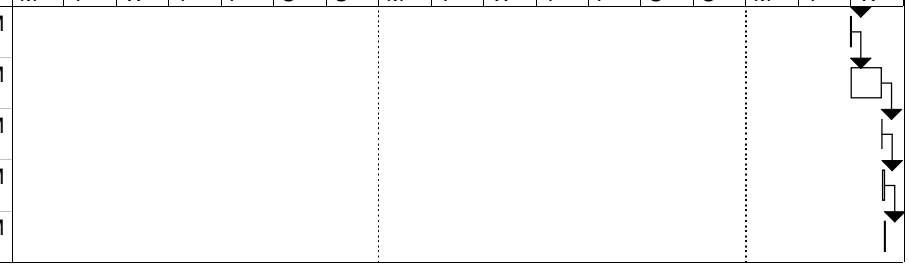
ID	Task Name	Duration	Start	Finish
164	GOLF Close Door	15m	Dec 20 1:40 PM	Dec 20 1:55 PM
165	MDI Close Door	15m	Dec 20 1:55 PM	Dec 20 2:10 PM
166	LASCO/EIT Close Door	20m	Dec 20 2:10 PM	Dec 20 2:30 PM
167	CELIAS to Standby	1h	Dec 20 2:30 PM	Dec 20 3:30 PM
168	UVCS Close Door	15m	Dec 20 3:30 PM	Dec 20 3:45 PM



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Summary
Rolled Up Task
Rolled Up Milestone
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