

ID	Task M	Task Name	Duration	Start	Month														
					Nov '23	Dec '23	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Jun '24	Jul '24	Aug '24					
					M	E	B	M	E	B	M	E	B	M	E	B	M	E	B
1		Overall pfRICH prototype design	80 days	Mon 10/16/23	[Gantt bar from Mon 10/16/23 to Mon 11/19/23]														
8		Vessel & mirror construction	197 days	Mon 10/23/23	[Gantt bar from Mon 10/23/23 to Mon 06/17/24]														
9		Overall design parameters frozen	1 day	Mon 10/23/23	[Task bar]														
10		Purdue (Vessel)	97 days	Mon 10/23/23	[Gantt bar from Mon 10/23/23 to Mon 01/01/24]														
20		Stony Brook (Vessel)	87 days	Fri 2/02/24	[Gantt bar from Fri 2/02/24 to Fri 04/26/24]														
21		Order Motion Components	1 day	Fri 2/02/24	[Task bar]														
22		Honey Comb Arrives	0 days	Tue 4/09/24	[Task bar]														
23		Magnetic Stripe Arrives	0 days	Mon 2/26/24	[Task bar]														
24		Carbon Fiber Arrives	0 days	Fri 2/16/24	[Task bar]														
25		Shaft Arrives	0 days	Fri 2/09/24	[Task bar]														
26		Foam Arrives	0 days	Mon 2/26/24	[Task bar]														
27		8020 acquisition / procurement	1 day	Fri 2/02/24	[Task bar]														
28		Foam blocks procurement	1 day	Fri 2/02/24	[Task bar]														
29	✓	Mandrel 80-20 parts ready for assembly	0 days	Tue 2/13/24	[Task bar]														
30		Set up Motors	2 days?	Fri 3/01/24	[Task bar]														
31		80-20 Table Assembly	1 day	Wed 2/28/24	[Task bar]														
32		Mandrel 80-20 frame assembly	14 days	Wed 2/14/24	[Task bar]														
33		Install Mandrel Frame	5 days	Wed 3/06/24	[Task bar]														
34		Order Shell Materials	1 day	Fri 2/02/24	[Task bar]														
35		Begin Milling	0 days	Tue 3/26/24	[Task bar]														
36		Table Leveling	1 day?	Thu 2/29/24	[Task bar]														
37		Surveying:Alignment	3 days	Fri 3/22/24	[Task bar]														
38		Foam preparation	10 days	Tue 2/27/24	[Task bar]														
39		Foam installation	7 days	Wed 3/13/24	[Task bar]														
40		Foam milling to shape	20 days	Wed 3/27/24	[Task bar]														
41		Outer shell construction	30 days	Wed 4/24/24	[Task bar]														
42		Purdue (mirrors)	82 days	Mon 10/23/23	[Gantt bar from Mon 10/23/23 to Mon 01/15/24]														
46		Brookhaven (mirror QA stand)	7 days	Mon 10/30/23	[Gantt bar from Mon 10/30/23 to Mon 11/06/23]														
47		Setting up	7 days	Mon 10/30/23	[Task bar]														
48		Stony Brook (mirrors)	43 days	Tue 1/30/24	[Gantt bar from Tue 1/30/24 to Tue 03/12/24]														
49	✓	Evaporation 3 Reflectivity Test	3 days	Tue 1/30/24	[Task bar]														
50		Designing Large Lexan Cone	14 days	Thu 2/01/24	[Task bar]														
51	📅	Lexan Cone Completion	13 days	Thu 2/22/24	[Task bar]														
52	📅	Ordering Reference Mirror	1 day	Thu 2/01/24	[Task bar]														
53		Reference mirror arrives	1 day	Wed 2/07/24	[Task bar]														
54	📅	Full Lexan cone coating	1 day	Tue 3/12/24	[Task bar]														
55	🔄	Bi-weekly Evaporation	38 days	Tue 2/06/24	[Repeating task bar]														
72	📅	Lexan cone reflectivity test	3 days	Wed 3/13/24	[Task bar]														
73		All components ready for assembly	42 days	Wed 6/05/24	[Task bar]														
74		All components are assembled	1 day	Thu 8/01/24	[Task bar]														
75		HRPPDs	123 days	Wed 10/25/23	[Gantt bar from Wed 10/25/23 to Wed 02/14/24]														
90			0-mins																
91		HRPPD HGCROC3 ASIC interface	126 days	Thu 10/26/23	[Gantt bar from Thu 10/26/23 to Thu 01/18/24]														
122			0-mins																

Project: Project One
Date: 02/08/2024 15:50

Task [Blue bar]	Split [Dotted line]	Milestone [Diamond]	Summary [Grey bar]	Project Summary [Light blue bar]	External Tasks [Light grey bar]
External Milestone [Diamond]	Inactive Task [Light blue bar]	Inactive Milestone [Diamond]	Inactive Summary [Light grey bar]	Manual Task [Light blue bar]	Duration-only [Light blue bar]
Summary Rollup [Light blue bar]	Manual Summary [Light blue bar]	Start-only [Light blue bar]	Finish-only [Light blue bar]	Progress [Light blue bar]	Deadline [Green arrow]

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					Nov '23	Dec '23	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Jun '24	Jul '24	Aug '24								
					M	E	B	M	E	B	M	E	B	M	E	B	M	E	B	M	E	B
123		HRPPD DRS4 interface "for hpDIRC"	0 days	NA																		
124			0 mins																			
125		Aerogel	113 days	Mon 10/16/23																		
135			0 mins																			
136		Online monitoring software & Co	0 days	NA																		

Project: Project One
Date: 02/08/2024 15:50

Task	Split	Milestone	Summary	Project Summary	External Tasks
External Milestone	Inactive Task	Inactive Milestone	Inactive Summary	Manual Task	Duration-only
Summary Rollup	Manual Summary	Start-only	Finish-only	Progress	Deadline