

ID	Task Mode	Task Name	Duration	Start	Finish	% Comp	Predecessors	Resource Names	Half 2, 2023	S
1		MBARI 1271 Build				0%				
2		Authority to Proceed	2 wks	Fri 9/1/23	Thu 9/14/23	0%				
3		Procurement	138 days	Tue 5/7/24	Fri 11/15/24	99%	2			
4		Mechanical Orders	138 days	Tue 5/7/24	Fri 11/15/24	99%				
5		Tube (6.375 OD, 22inch, ID 5.6) Titanium	8 wks	Tue 5/7/24	Mon 7/1/24	100%		Mike		
6		Window End Cap (17-4)	14 days	Fri 5/17/24	Wed 6/5/24	100%		Mike		
7		Connector Endcap (Titanium)	6 wks	Tue 5/7/24	Mon 6/17/24	100%		Mike		
8		Opt Bnch Model Design Updagte/Review/FAB	20 days	Fri 8/30/24	Thu 9/26/24	100%				
12		Final Componets Procurement (ordered)	0 wks	Fri 11/15/24	Fri 11/15/24	0%		Mike		
13		Rotating Subassembly Design/Review	6.5 days	Fri 5/24/24	Mon 6/3/24	100%		Jeff		
18		Rotation Subassembly Procurement	7 days	Mon 6/3/24	Wed 6/12/24	100%	17			
19		Optical Components/Laser	87.3 days	Mon 6/3/24	Wed 10/2/24	10...				
22		Laser	88.9 days	Tue 5/28/24	Fri 9/27/24	10...				
26		Development Efforts	190 days	Thu 2/15/24	Wed 11/6/24	83%				
27		Mechanial Interface	12 days	Thu 5/23/24	Fri 6/7/24	10...	2SS	Mike		
30		Electrical	116 days	Wed 5/29/24	Wed 11/6/24	98%				
31		Trigger Board Development	0 wks	Wed 5/29/24	Wed 5/29/24	100%	2SS	Nelson,To		
32		Exp Board	0 wks	Thu 5/30/24	Thu 5/30/24	100%		Nelson,To		
33		Receiver Board Order (updated)	3 wks	Fri 5/31/24	Thu 6/20/24	100%	32			
34		Connector Breakout	5 days	Thu 6/20/24	Wed 6/26/24	100%	32			
35		Laser Emergency Shutoff PCB (ordered)	6 days	Wed 10/30/24	Wed 11/6/24	90%				
36		Software Development	148.85 days	Thu 2/15/24	Tue 9/10/24	77%	2SS			
51		Build	27.1 days	Fri 9/27/24	Tue 11/5/24	84%		Jeff,Mike		
52		Optical Build	15 days	Fri 9/27/24	Fri 10/18/24	95%				
53		Optical Build	3 wks	Fri 9/27/24	Fri 10/18/24	95%	22			
54		Window Bonding	2 days	Mon 11/4/24	Tue 11/5/24	0%				
55		Temp Sensor Testing/Proc Integration	3 days	Mon 11/4/24	Wed 11/6/24	100%		Dom,Jon		
56		Assemble Tube, Encaps, optical bench, PCBs	4 wks	Wed 9/11/24	Tue 10/8/24	0%				
57		Calibration (start as early as possible)	38 days	Wed 10/9/24	Fri 11/29/24	0%				
58		Calibration Methodology	10 days	Wed 10/9/24	Tue 10/22/24	0%	56	Jon		
59		Range	3 days	Wed 10/23/24	Fri 10/25/24	0%	44,58	Mikayla		
60		Angle	3 days	Mon 10/28/24	Wed 10/30/24	0%	59	Mikayla		
61		Final Assembly with Final Optics/Test	8 days	Fri 11/15/24	Tue 11/26/24	0%	21,56,12			
62		Test in Water with final Components	3 days	Wed 11/27/24	Fri 11/29/24	0%	61			
63		Temperature (to update)	3 days	Thu 10/31/24	Mon 11/4/24	0%	60	Mikayla		
64		SW Integraton (show)	5 days	Wed 10/11/23	Tue 10/17/23	0%				
69		SIT (Validation)	1 wk	Wed 11/27/24	Tue 12/3/24	0%	61	Mikayla[5		
70		System FAT	1 wk	Wed 12/4/24	Tue 12/10/24	0%	69	Team		
71		Pressure Test	3 days	Wed 12/11/24	Fri 12/13/24	0%	70			
72		Sensor Available	0 days	Fri 12/13/24	Fri 12/13/24	0%	71			



Project: MBARI_BuildSchedule0
Date: Wed 10/30/24

Task

Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

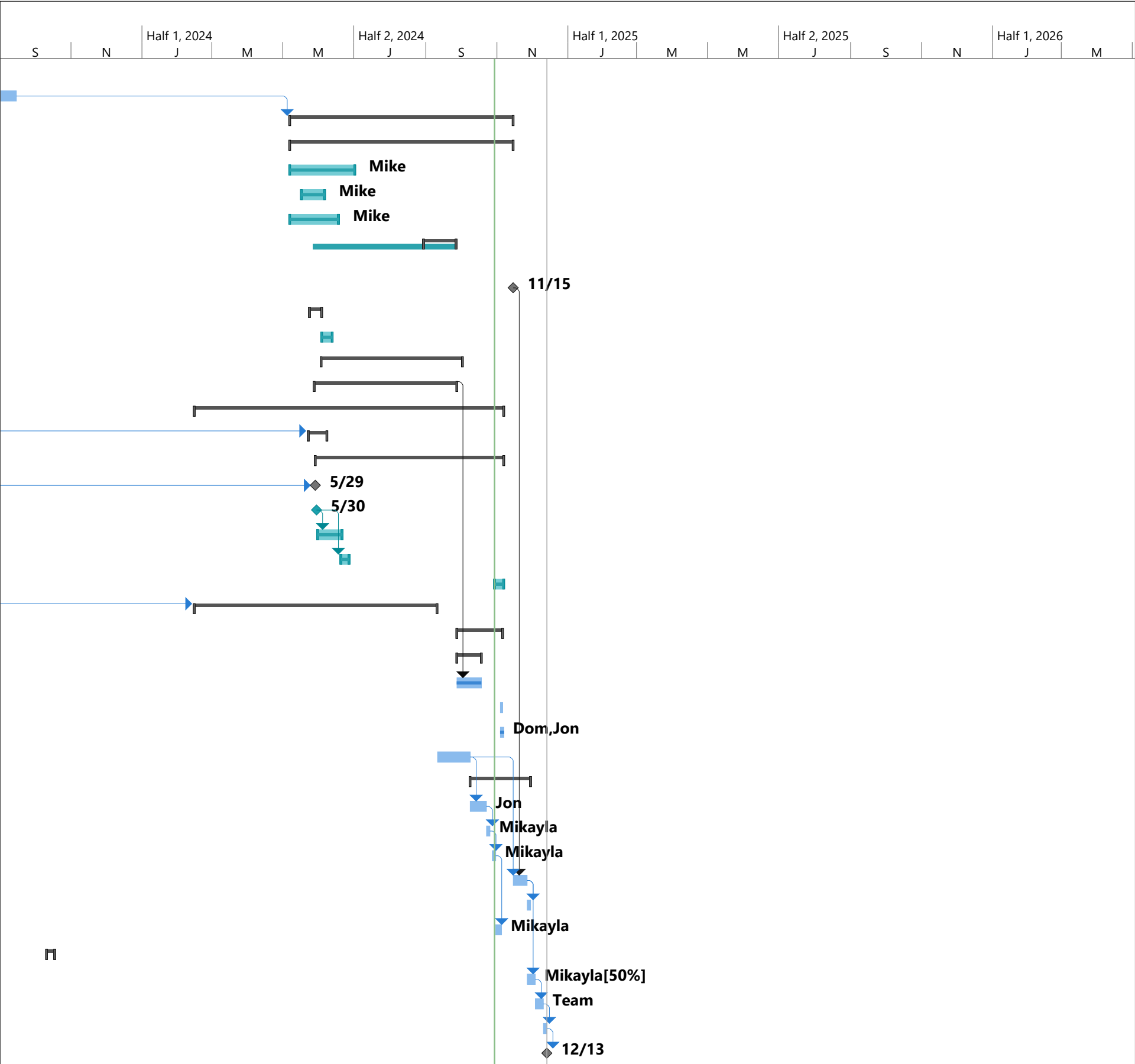
External Milestone

Deadline

Progress

Manual Progress

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Project: MBARI_BuildSchedule0 Date: Wed 10/30/24	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			