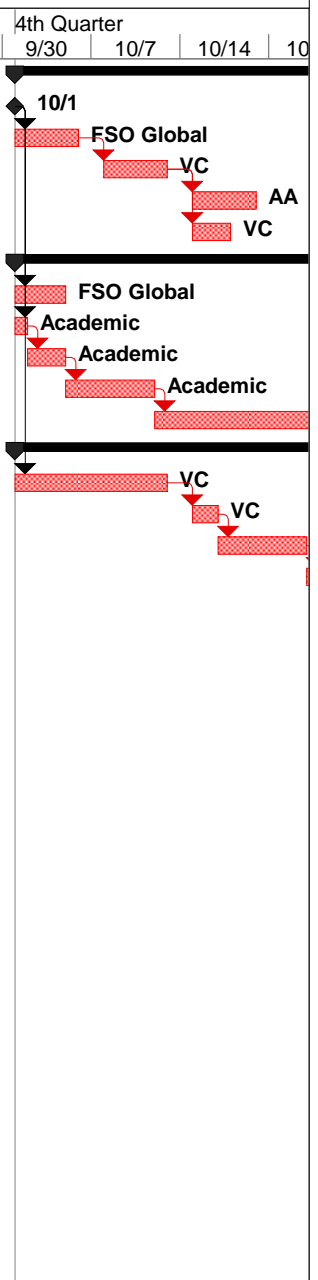


ID	Task Name	Duration	Start	4th Quarter				
				9/23	9/30	10/7	10/14	10/21
1	Feasibility	20 days	Mon 10/1/12					
2	Placement 1 Start-Up	0 days	Mon 10/1/12					
3	Investment Applications	5 days	Mon 10/1/12					
4	Investigate Bank Options	5 days	Mon 10/8/12					
5	Accountant	5 days	Mon 10/15/12					
6	Application Accepted	3 days	Mon 10/15/12					
7	Design Synopsis	20 days	Mon 10/1/12					
8	Host	4 days	Mon 10/1/12					
9	Assignment	1 day	Mon 10/1/12					
10	Design Approach	3 days	Tue 10/2/12					
11	Performance Requirements	5 days	Fri 10/5/12					
12	Schematic Design	11 days	Fri 10/12/12					
13	Team Organization	33 days	Mon 10/1/12					
14	Qualify Marketing Firms	10 days	Mon 10/1/12					
15	Select Marketer	2 days	Mon 10/15/12					
16	Qualify Design Firms	5 days	Wed 10/17/12					
17	Select Design Teams	2 days	Wed 10/24/12					
18	Qualify FSO Manufacturer Teams	5 days	Fri 10/26/12					
19	Select FSO Manufacturer Teams	2 days	Fri 11/2/12					
20	Qualify FSD Manufacturers	5 days	Tue 11/6/12					
21	Select FSD Manufacturer	2 days	Tue 11/13/12					
22	Market Research	57 days	Wed 11/14/12					
23	Placement 2 Feasibility	0 days	Wed 11/14/12					
24	Purpose	10 days	Thu 11/15/12					
25	Regulations	10 days	Thu 11/29/12					
26	Data/Telecomm Criteria	10 days	Thu 12/13/12					
27	Bandwidth	2 days	Thu 12/27/12					
28	Addressing	3 days	Mon 12/31/12					
29	Data Entry	10 days	Thu 1/3/13					
30	Write-up	5 days	Thu 12/27/12					
31	Target Market	10 days	Thu 1/3/13					
32	World Markets	5 days	Thu 1/3/13					
33	Focus Groups	12 days	Thu 1/17/13					
34	Security	2 days	Thu 1/17/13					
35	Ease of Use	2 days	Mon 1/21/13					
36	Appearance	2 days	Wed 1/23/13					
37	Financial Services	2 days	Fri 1/25/13					
38	Marketing Summary	4 days	Tue 1/29/13					
39	Full-Scale Development	285 days	Fri 2/1/13					



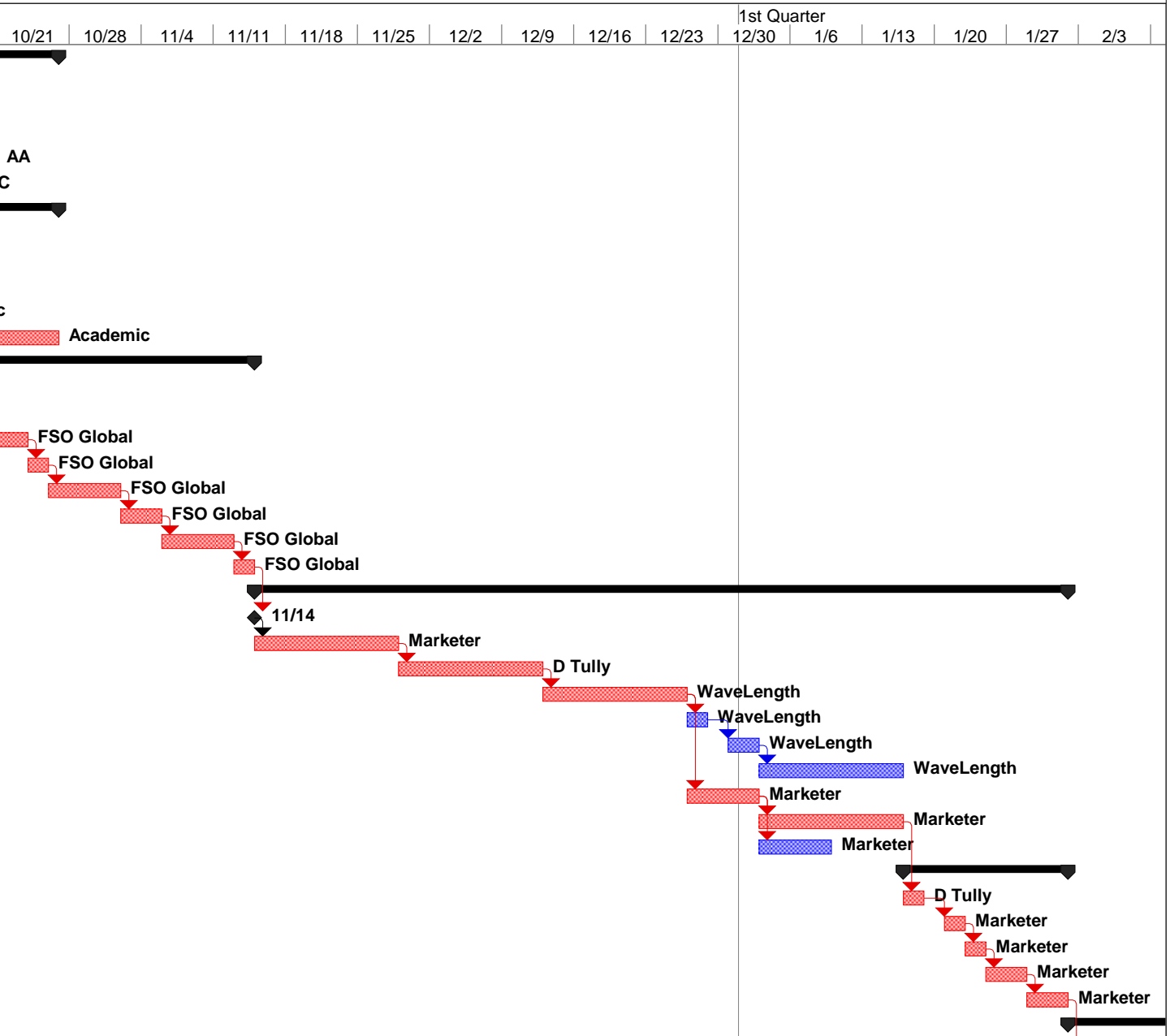
Project: Cats-i FSO Critical Path Sche Date: Sat 8/12/17	Task		Inactive Milestone	
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ID	Task Name	Duration	Start	4th Quarter				
				9/23	9/30	10/7	10/14	10/21
40	Placement 3 Application	0 days	Fri 2/1/13					
41	Compound Oculus DD	25 days	Mon 2/4/13					
42	Oculus Array	5 days	Mon 2/4/13					
43	Transmitter	5 days	Mon 2/4/13					
44	Receiver	5 days	Mon 2/4/13					
45	Monocular	5 days	Mon 2/4/13					
46	Range Finder	5 days	Mon 2/4/13					
47	Integrate Oculus Components	7 days	Mon 2/11/13					
48	Focused Collimator	10 days	Mon 2/11/13					
49	Linkage	5 days	Mon 2/11/13					
50	Rotor Integration	20 days	Mon 2/11/13					
51	Compound Oculus CD-Build	84 days	Mon 3/11/13					
52	Window	4 days	Mon 3/11/13					
53	Electrostatic Cleaning	10 days	Fri 3/15/13					
54	Focused Collimator	20 days	Fri 3/29/13					
55	Linkage	10 days	Fri 4/26/13					
56	Rotor Integration	40 days	Fri 5/10/13					
57	Satellite Test Article DD	40 days	Mon 2/4/13					
58	Mirror Cell	40 days	Mon 2/4/13					
59	Truss	20 days	Mon 2/4/13					
60	Stabilization Design	40 days	Mon 2/4/13					
61	Satellite Test Article CD-Build	80 days	Mon 3/4/13					
62	Mirror Cell	40 days	Mon 4/1/13					
63	Truss	20 days	Mon 3/4/13					
64	Stabilization Design	30 days	Mon 4/1/13					
65	Truss:Mirror Cell Integration	20 days	Mon 3/4/13					
66	Programming	30 days	Mon 4/1/13					
67	Assembly	40 days	Mon 4/1/13					
68	Ground Testing	20 days	Mon 5/27/13					
69	Fixed Shutter Dome DD	86 days	Mon 2/4/13					
70	Pointing and Control	16 days	Mon 2/4/13					
71	Bearings	5 days	Tue 2/26/13					
72	Motor Selection	5 days	Tue 3/5/13					
73	Tolerances	15 days	Tue 3/12/13					
74	Drive Linkage	11 days	Tue 4/2/13					
75	Weather Sensor	8 days	Wed 4/17/13					
76	Sealing System	14 days	Mon 4/29/13					
77	Material Selection	12 days	Fri 5/17/13					
78	Fixed Shutter Dome CD-Build	176 days	Fri 7/5/13					

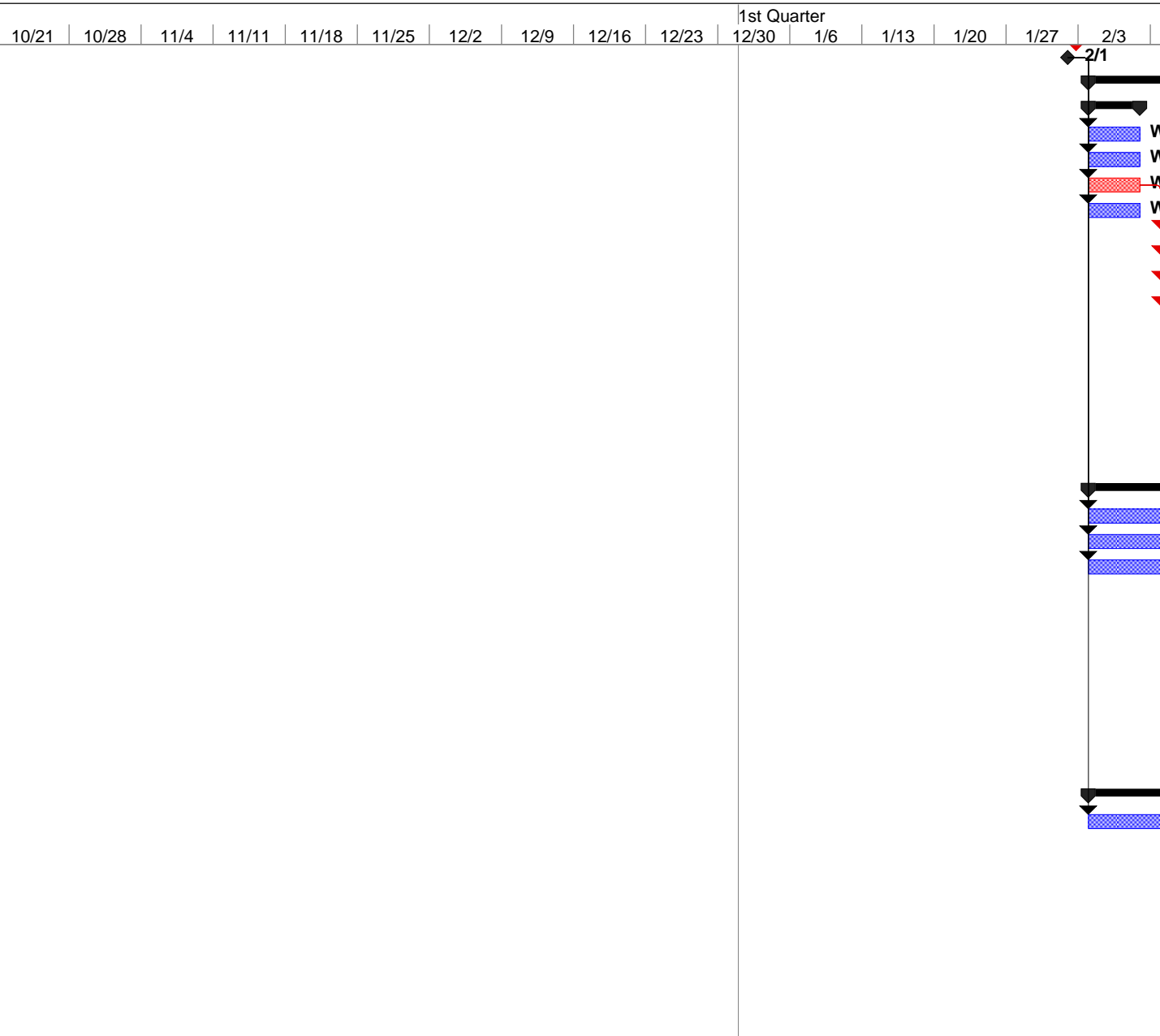
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ID	Task Name	Duration	Start	4th Quarter				
				9/23	9/30	10/7	10/14	10/21
79	FSO Integration	15 days	Fri 7/5/13					
80	Pointing and Control	60 days	Fri 7/26/13					
81	Bearings	4 days	Fri 7/26/13					
82	Motor Selection	4 days	Thu 8/1/13					
83	Tolerances	13 days	Wed 8/7/13					
84	Drive Linkage	10 days	Mon 8/26/13					
85	Weather Sensor	3 days	Mon 9/9/13					
86	Sealing System	12 days	Thu 9/12/13					
87	Tooling Method Selection	5 days	Mon 9/30/13					
88	Tool Design	20 days	Mon 10/7/13					
89	Injection Molding	8 days	Mon 11/4/13					
90	Test Form	2 days	Thu 11/14/13					
91	Test Article	20 days	Mon 11/18/13					
92	Test Cycle	20 days	Mon 12/16/13					
93	Modifications	10 days	Mon 1/13/14					
94	Test Cycle	10 days	Mon 1/27/14					
95	Produce Field Test Articles	20 days	Mon 2/10/14					
96	Field Testing	450 days	Mon 10/1/12					
97	Placement 4 Testing	0 days	Fri 3/7/14					
98	Test Article	20 days	Mon 10/1/12					
99	Test Cycle	20 days	Mon 10/29/12					
100	Modifications	10 days	Mon 11/26/12					
101	Test Cycle	10 days	Mon 12/10/12					
102	Produce Field Test Articles	20 days	Mon 12/24/12					
103	London	10 days	Mon 3/10/14					
104	Test Article to ISS or Other	60 days	Mon 6/24/13					
105	New York	10 days	Mon 3/10/14					
106	Cost Analysis	10 days	Mon 3/24/14					
107	Pricing	55 days	Mon 4/7/14					
108	Sales Strategy	15 days	Mon 4/7/14					
109	Beta Distribution	40 days	Mon 4/28/14					
110	NTP	40 days	Fri 6/20/14					
111	Manufacture Decision	0 days	Fri 6/20/14					
112	Production Sequence	20 days	Mon 6/23/14					
113	Inventory Control	10 days	Mon 6/23/14					
114	Quality Assurance	20 days	Mon 6/23/14					
115	Final Coordination	20 days	Mon 7/21/14					
116	Notice to Proceed	0 days	Fri 8/15/14					

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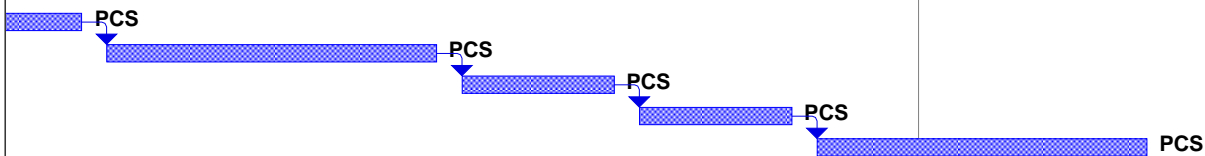
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10/21	10/28	11/4	11/11	11/18	11/25	12/2	12/9	12/16	12/23	1st Quarter		12/30	1/6	1/13	1/20	1/27	2/3
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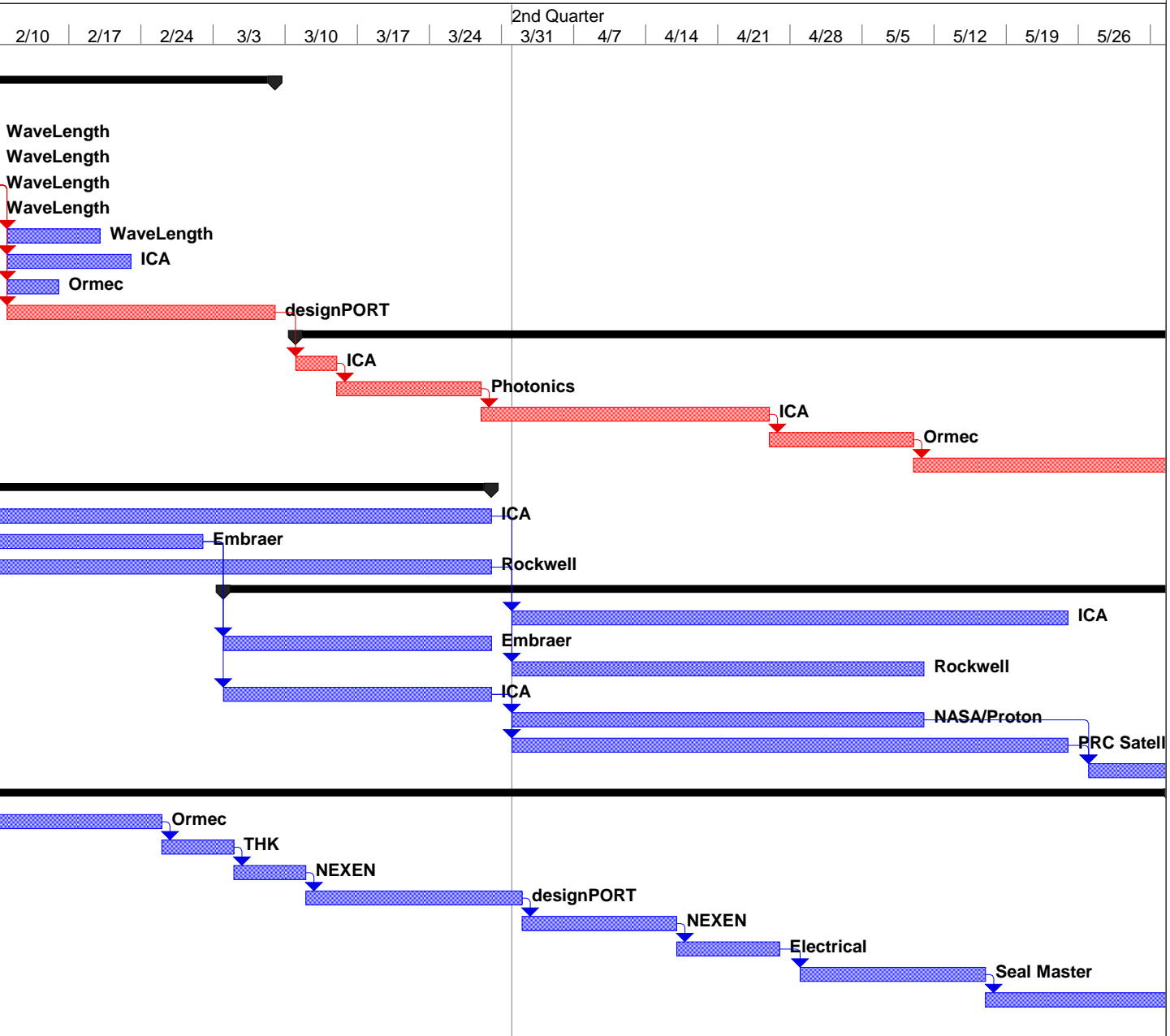
2nd Quarter

2/10 | 2/17 | 2/24 | 3/3 | 3/10 | 3/17 | 3/24 | 3/31 | 4/7 | 4/14 | 4/21 | 4/28 | 5/5 | 5/12 | 5/19 | 5/26

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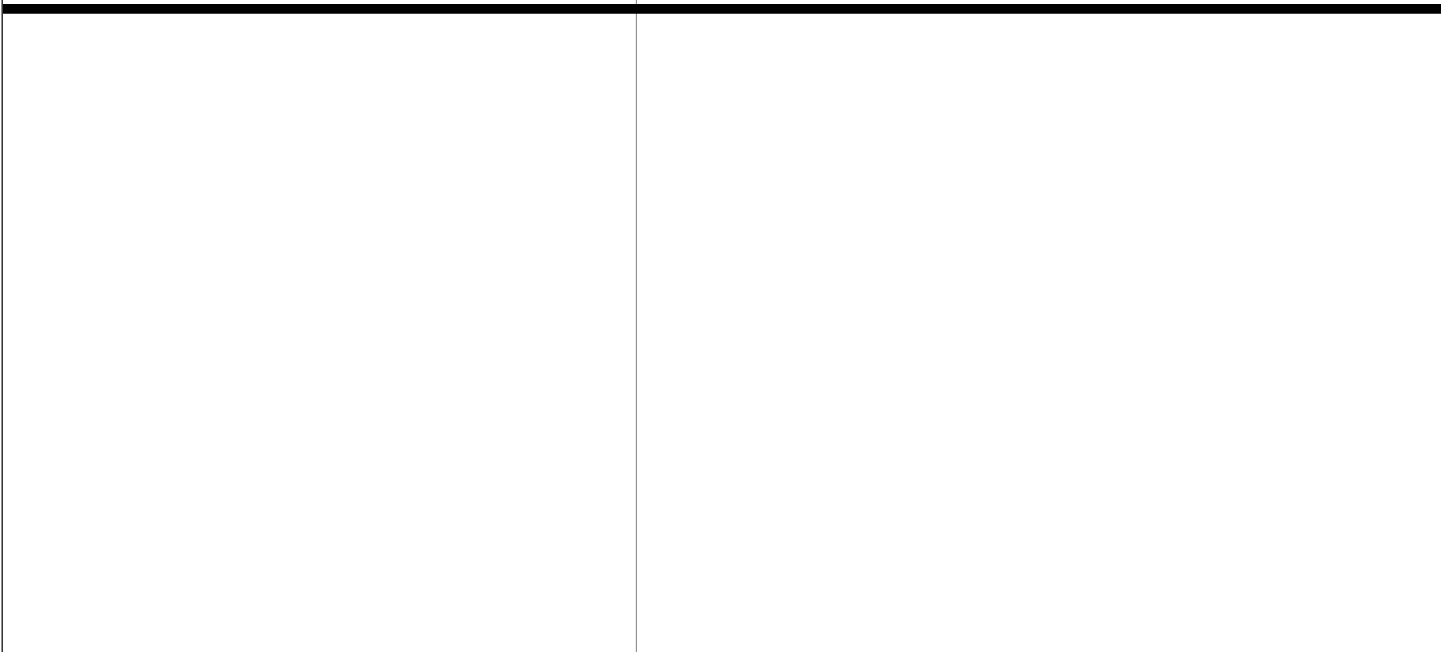
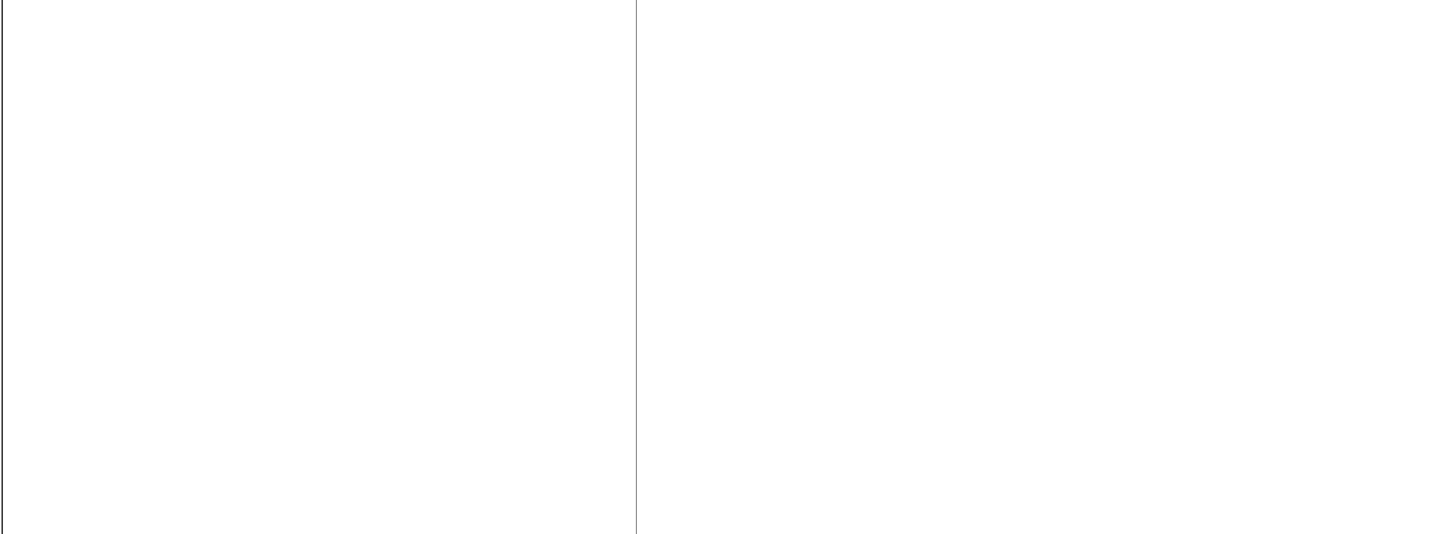
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2nd Quarter

2/10 | 2/17 | 2/24 | 3/3 | 3/10 | 3/17 | 3/24 | 3/31 | 4/7 | 4/14 | 4/21 | 4/28 | 5/5 | 5/12 | 5/19 | 5/26

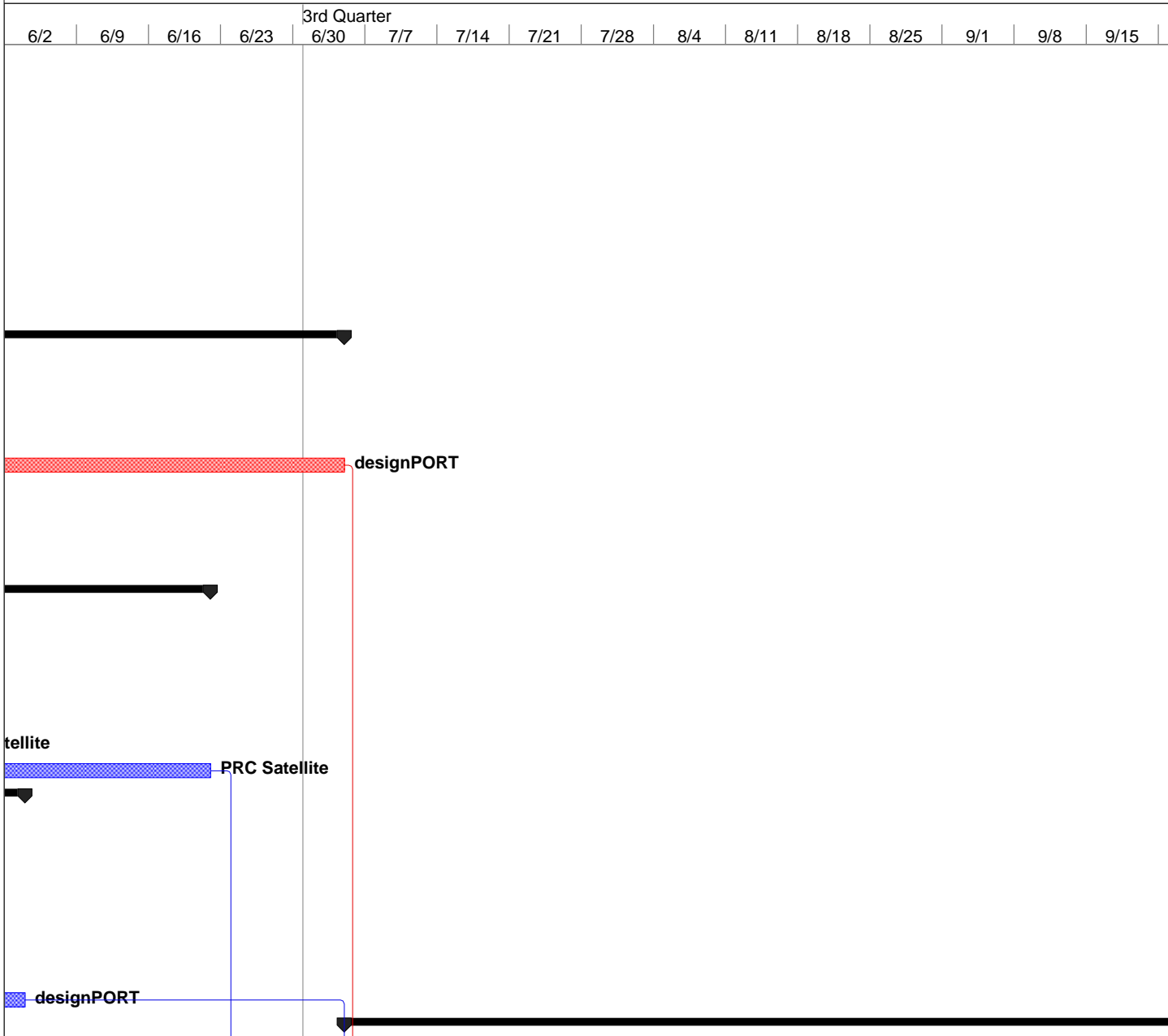


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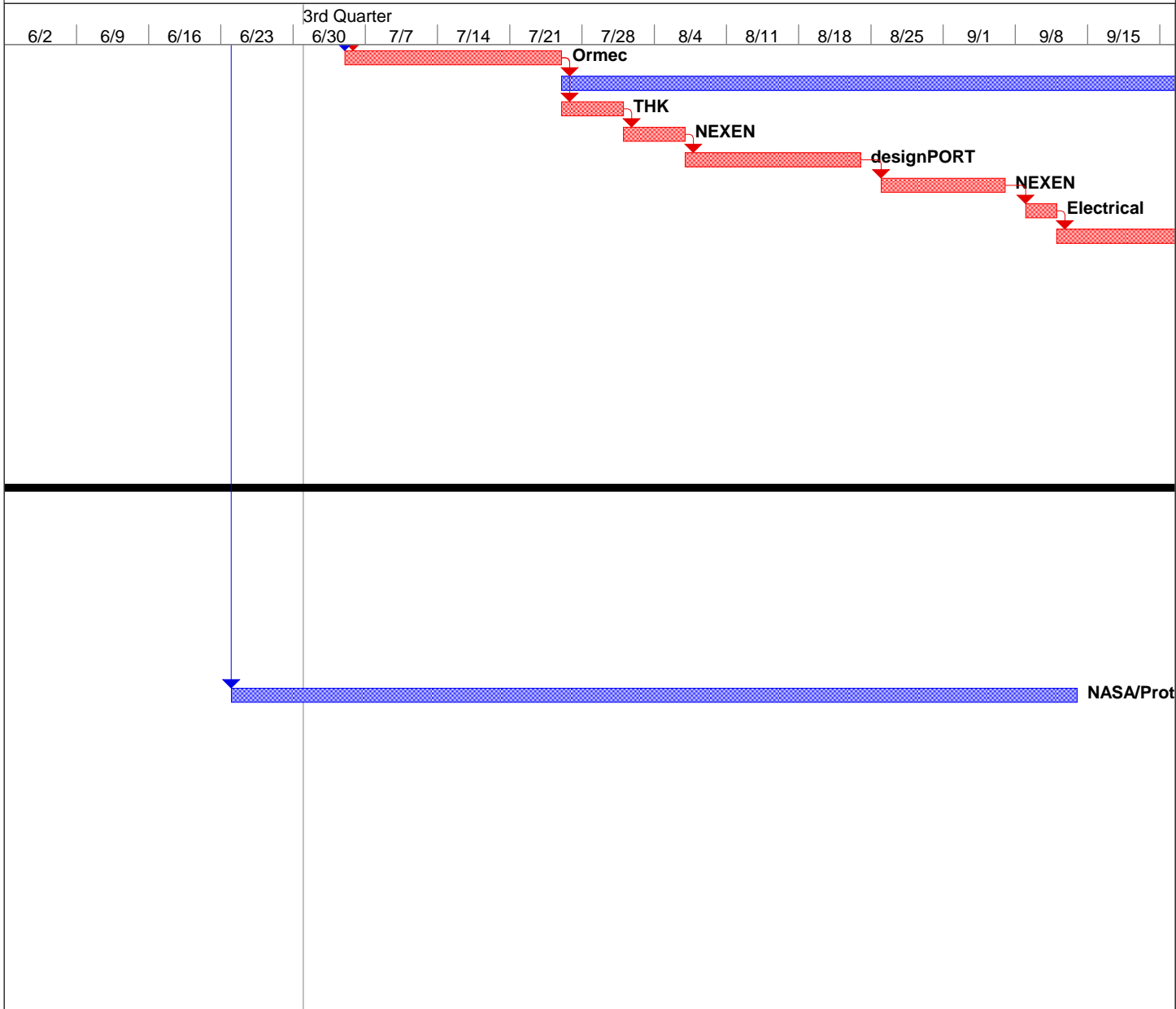
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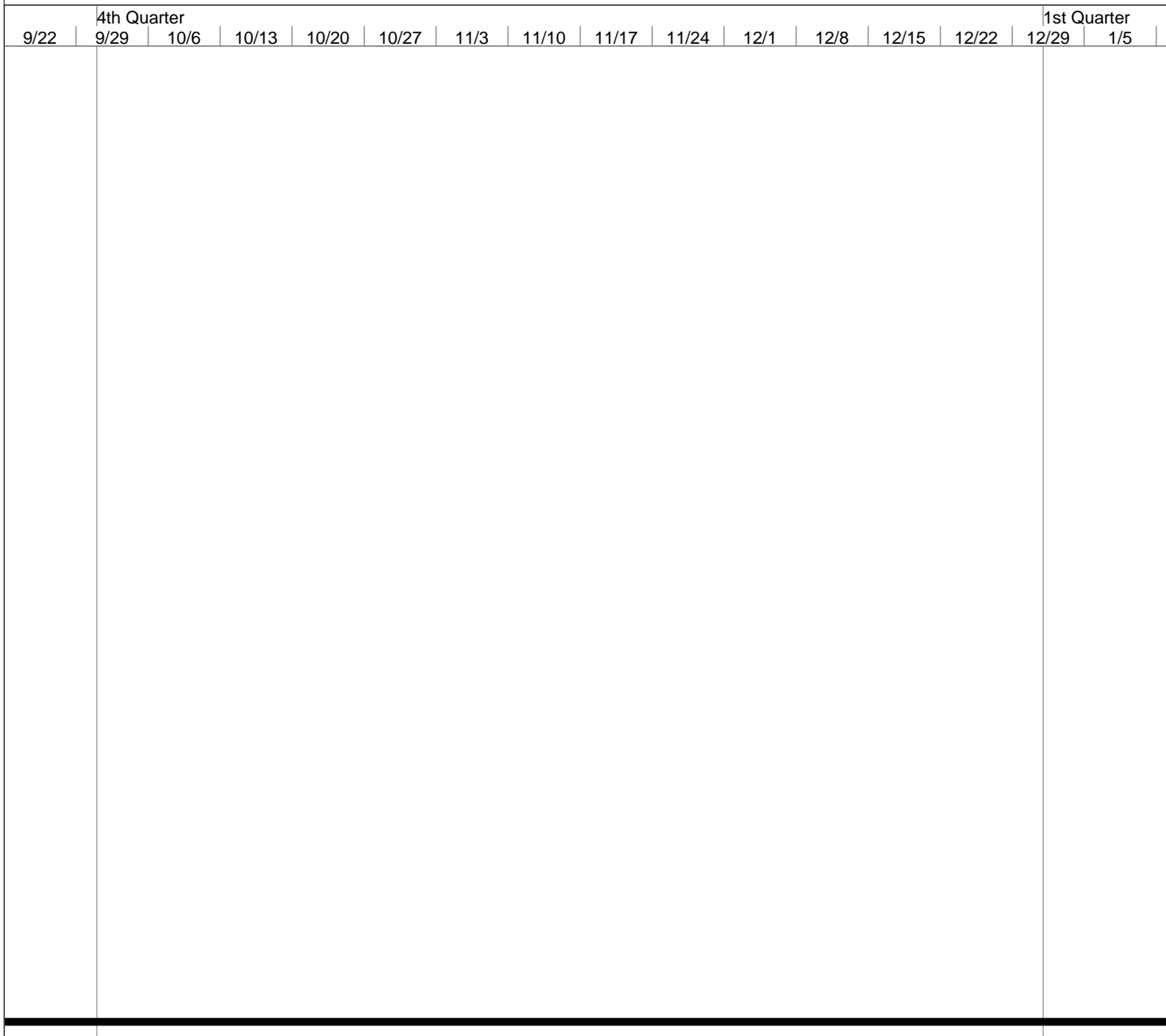


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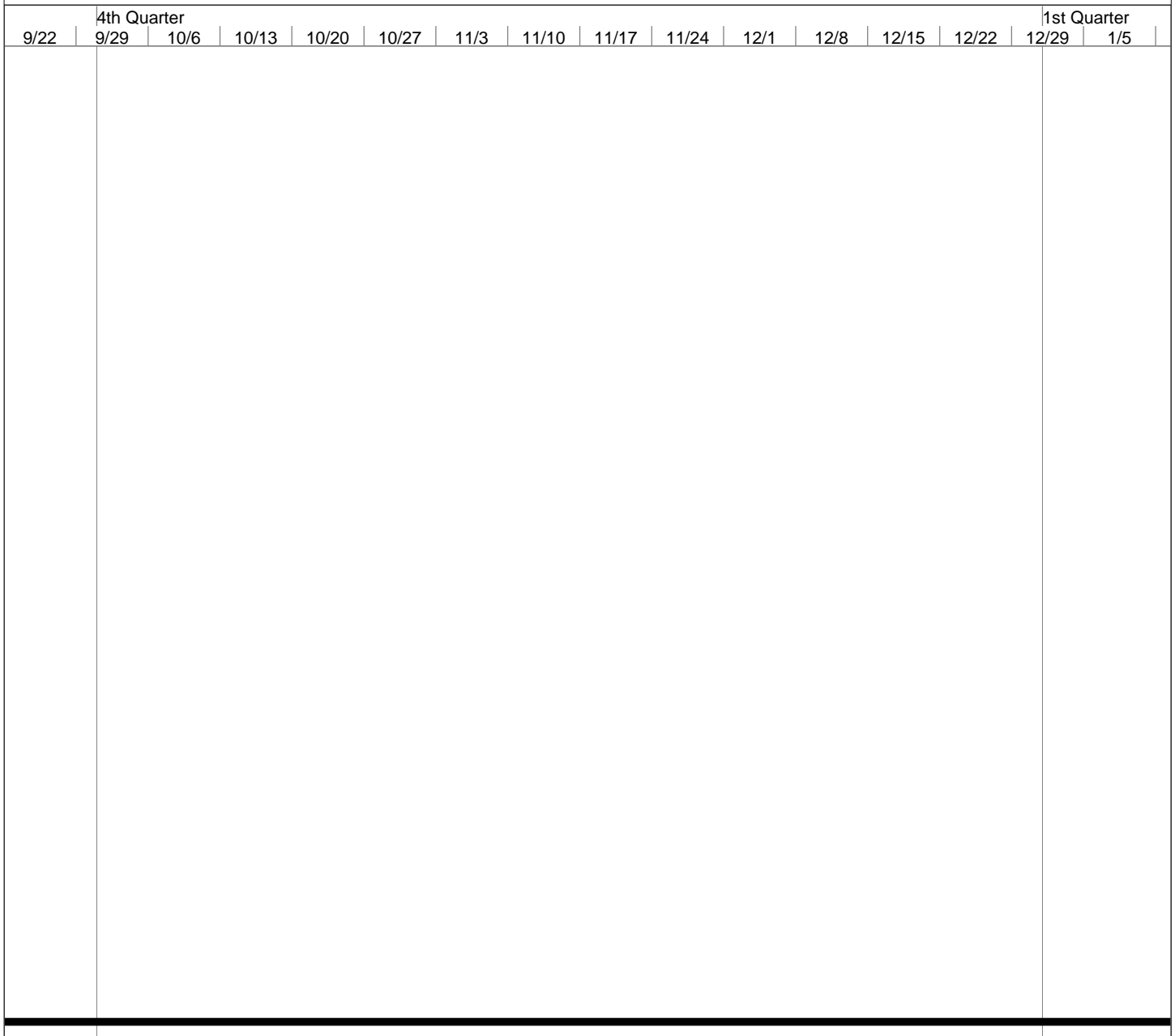


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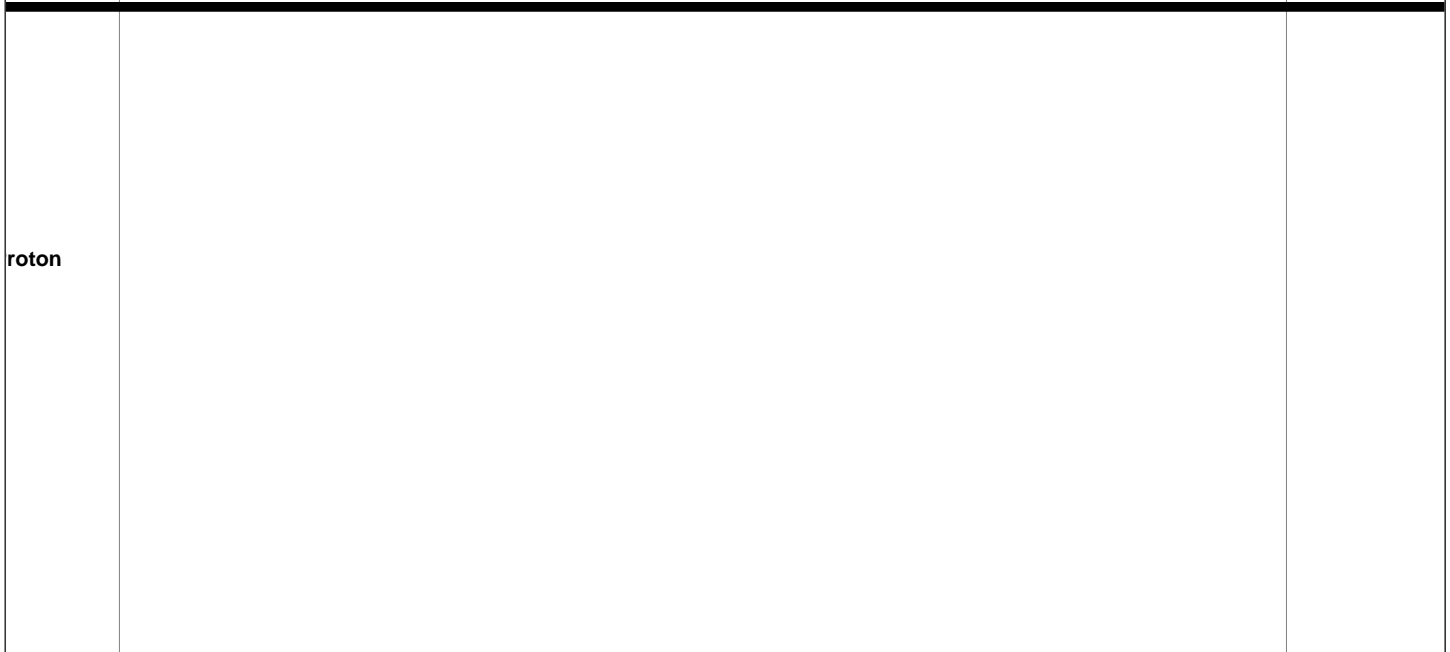
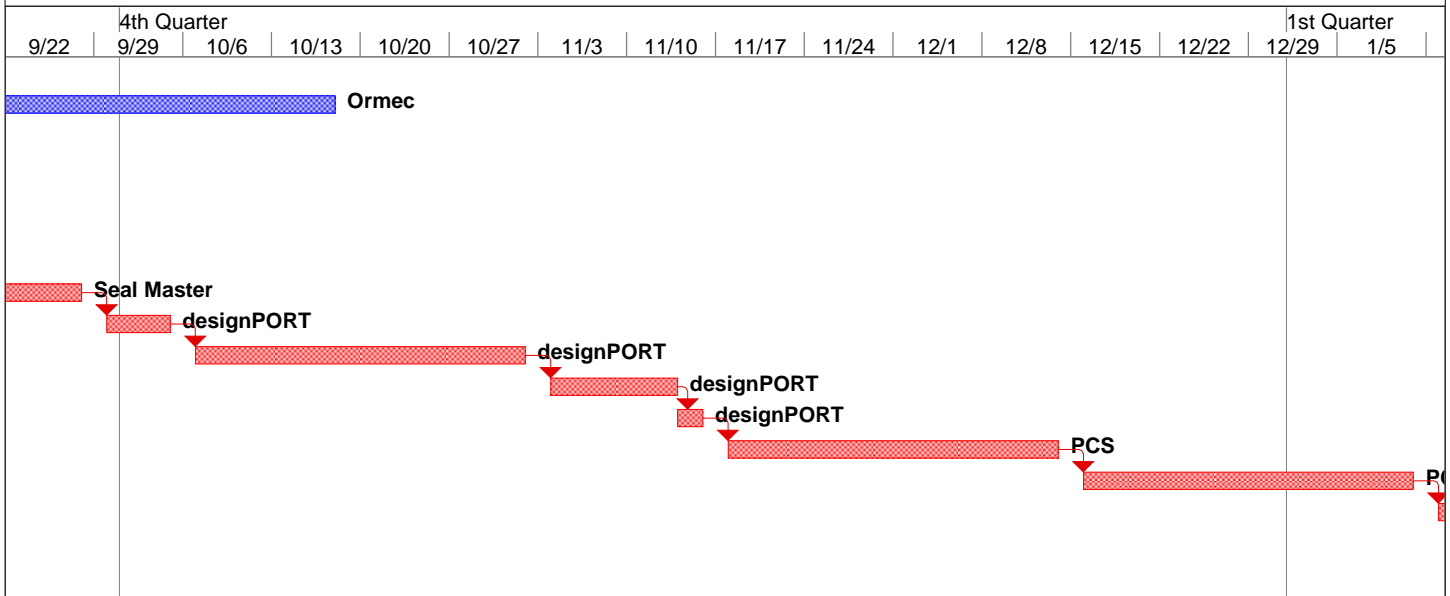
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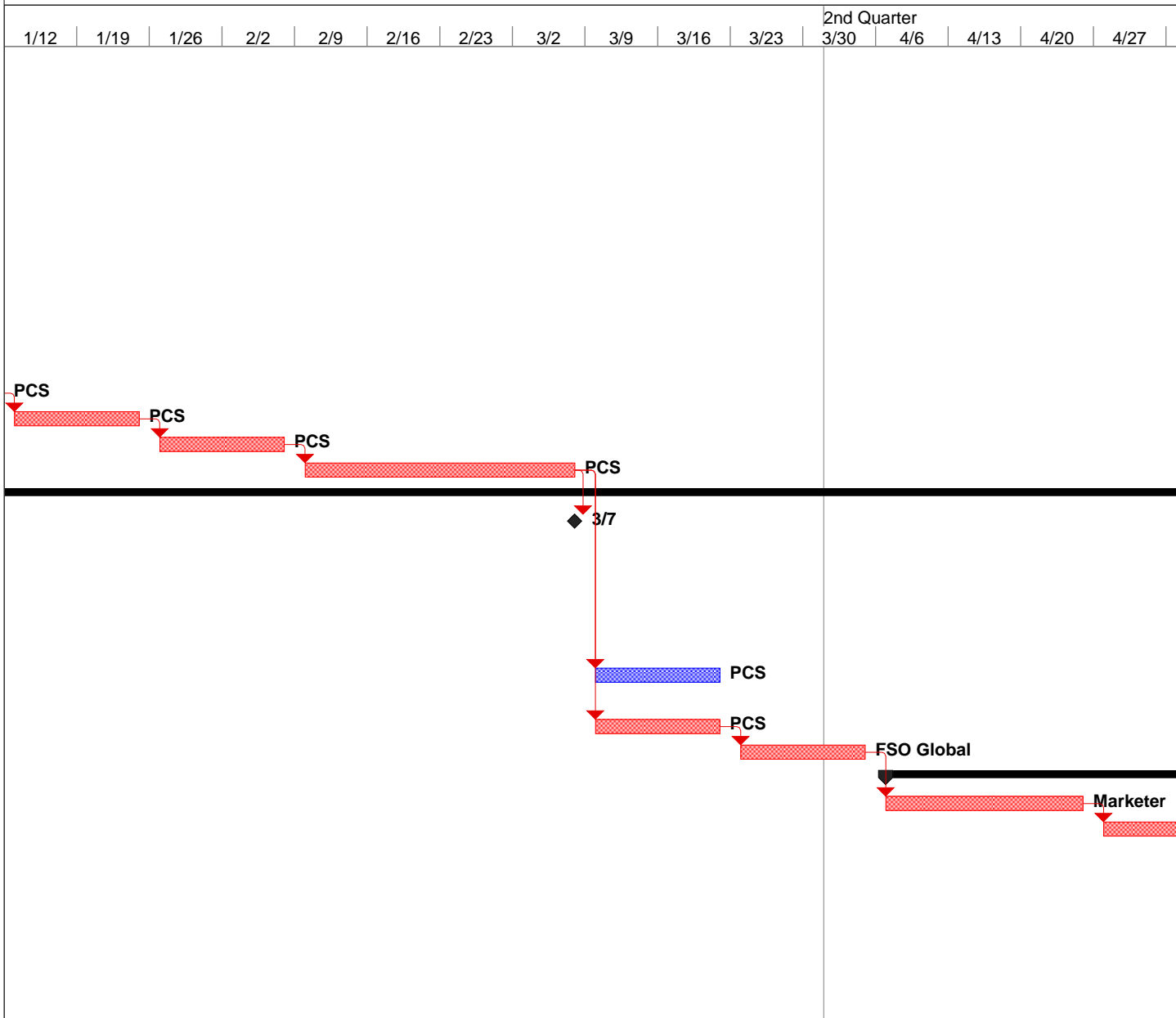
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