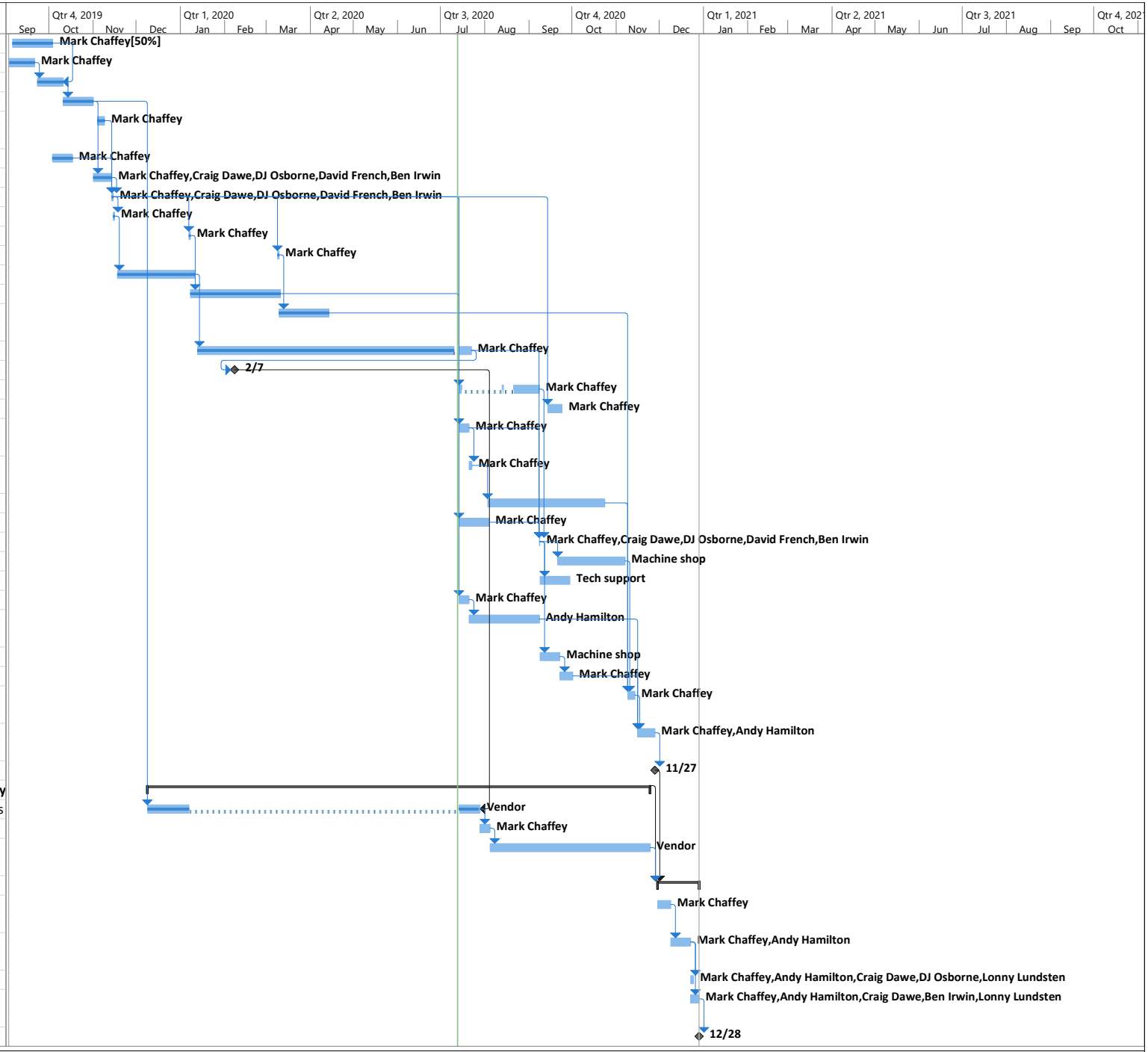
ID	Task Name	Duration
1	Discussions with vendors	20 days
2	Prepare RFP for vendors	14 days
3	Vendor response time	14 days
4	Decision on vendor or in-house	15 days
5	Telemetry system preliminary design	5 days
6	Preliminary chassis and fit desigr	10 days
7	Preperation for PDR	9 days
8	Preliminary System Design Revie	1 day
9	Release PO for camera	1 day
10	Release PO for camera lens	1 day
11	Release PO for telemetry system	1 day
12	Camera delivery from vendor	40 days
13	Lens delivery from vendor	45 days
14	Telemetry system delivery from vendor	25 days
15	Camera chassis detailed design	136 days
16	Fix housing diameter	0 days
17	Electronic system detailed desigı	15 days
18	Control box detailed design	8 days
19	Cable and connector detailed design	5 days
20	Order bulkhead connectors and cables	2 days
21	Connector delivery from vendor	60 days
22	Design management PCB	15 days
23	Critical design review (CDR)	0.5 days
24	Fabrication of chassis componen	35 days
25	Fabricate management PCB	15 days
26	Build lens control testbed	5 days
27	Write camera applications software	35 days
28	Machine new control box	10 days
29	Assemble new control box	7 days
30	Final assembly of camera system in chassis	5 days
31	Test camera system and electronics	10 days
32	Camera system complete	0 days
33	**DSP&L build housing and dome**	**251.84 day**
34	DSP&L complete final design	31.84 days
35	Review DSP&L design	5 days
36	DSP&L complete housing fabrication and testing	80 days
37	**Final Assembly and testing**	**21 days**
38	Final assembly of camera and housing	7 days
39	Test camera optics and control system	10 days
40	End-to-end testing on Carson	2 days
41	End-to-end testing on Western Flyer	4 days
42	Done	0 days



Project: 4k_CameraProjectTimelin
Date: Mon 7/13/20

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