

ID		Task Mode	Task Code	Subsystem	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1			BS-RR	Braking System	Research Report	7 days	Mon 1/24/22	Wed 1/26/22	26	Steven
2			BS-PC	Braking System	Blade Pitch Controller	7 days	Mon 1/31/22	Wed 2/2/22	1	Steven
3			BS-MD	Braking System	Motor Driver	7 days	Wed 2/2/22	Sat 2/5/22	1,2	Steven
4			BS-SRV	Braking System	Servo	7 days	Mon 2/7/22	Wed 2/9/22	1,3	Steven
5			BS-MC	Braking System	Motor Controller	7 days	Sat 2/12/22	Mon 2/14/22	1,4,3	Steven
6			BS-PD	Braking System	Power Disconnection	7 days	Wed 2/16/22	Sat 2/19/22	1,51,5	Steven
7			BS-MT	Braking System	Mechanical Test	7 days	Mon 2/21/22	Wed 2/23/22	2,3,4,5,6	Steven
8			BS-HW	Braking System	High Wind Detector	7 days	Wed 2/23/22	Sat 2/26/22	7	Steven
9			BS-ES	Braking System	Emergency Stop Butt	7 days	Sat 2/26/22	Mon 2/28/22	7,49	Steven
10			BS-ST	Braking System	Subsystem Test	7 days	Wed 3/2/22	Sat 3/5/22	8,9	Steven
11			MP-RR	MakerPlot	Research Report	7 days	Tue 3/1/22	Thu 3/3/22		Tamara
12			MP-BPP	MakerPlot	Blade Pitch Plotter	7 days	Thu 3/3/22	Sun 3/6/22	11	Tamara
13			MP-PP	MakerPlot	Power Plotter	7 days	Sun 3/6/22	Tue 3/8/22	11,12	Tamara
14			MP-RSP	MakerPlot	Rotor Speed Plotter	7 days	Tue 3/8/22	Thu 3/10/22	11,13	Tamara
15			MP-WSP	MakerPlot	Wind Speed Plotter	7 days	Thu 3/10/22	Sun 3/13/22	11,14	Tamara
16			MP-YP	MakerPlot	Yaw Plotter	7 days	Sun 3/13/22	Tue 3/15/22	11,15	Tamara
17			MP-BPC	MakerPlot	Blade Pitch Control	7 days	Thu 3/17/22	Sun 3/20/22	12,16	Tamara
18			MP-LC	MakerPlot	Load Control	7 days	Tue 3/22/22	Thu 3/24/22	13,17	Tamara
19			MP-YC	MakerPlot	Yaw Control	7 days	Sun 3/27/22	Tue 3/29/22	16,18	Tamara
20			MP-ST	MakerPlot	Subsystem Test	7 days	Thu 3/31/22	Sun 4/3/22	14,15,17,18,19	Tamara
21			PC-RR	Pitch Control	Research Report	7 days	Mon 1/10/22	Wed 1/12/22		Steven
22			PC-ME	Pitch Control	Design from Mech. E.	7 days	Wed 1/12/22	Sat 1/15/22	21	Steven
23			PC-MD	Pitch Control	Motor Driver	7 days	Sat 1/15/22	Mon 1/17/22	22	Steven
24			PC-MC	Pitch Control	Motor Controller	7 days	Mon 1/17/22	Wed 1/19/22	22,23	Steven
25			PC-SRV	Pitch Control	Servo	7 days	Wed 1/19/22	Sat 1/22/22	22,24	Steven
26			PC-MT	Pitch Control	Mechanical Test	7 days	Sat 1/22/22	Mon 1/24/22	23,24,25	Steven
27			PC-AH	Pitch Control	Algorithm: High Speed	7 days	Mon 2/28/22	Wed 3/2/22	26	Steven
28			PC-AL	Pitch Control	Algorithm: Low Speed	7 days	Sat 3/5/22	Mon 3/7/22	26,27	Steven
29			PC-AVL	Pitch Control	Algorithm: Very Low Speed	7 days	Mon 3/7/22	Wed 3/9/22	26,28	Steven
30			PC-AT	Pitch Control	Automation Test	7 days	Wed 3/9/22	Sat 3/12/22	28,29,27	Steven

ID		Task Mode	Task Code	Subsystem	Task Name	Duration	Start	Finish	Predecessors	Resource Names
31			WC-RR	Wireless	Research Report	7 days	Tue 3/15/22	Thu 3/17/22		Tamara
32			WC-HW	Wireless	Hardware Integration	7 days	Sun 3/20/22	Tue 3/22/22	31	Tamara
33			WC-SW	Wireless	Software	7 days	Thu 3/24/22	Sun 3/27/22	32	Tamara
34			WC-ST	Wireless	Subsystem Test	7 days	Tue 3/29/22	Thu 3/31/22	33	Tamara
35			YC-RR	Yaw Control	Research Report	7 days	Wed 1/26/22	Sat 1/29/22		Steven
36			YC-WSS	Yaw Control	Wind Speed Sensor	7 days	Sat 1/29/22	Mon 1/31/22	35	Boris
37			YC-ALG	Yaw Control	Algorithm	7 days	Sat 2/5/22	Mon 2/7/22	36	Steven
38			YC-MC	Yaw Control	Motor Controller	7 days	Wed 2/9/22	Sat 2/12/22	37	Steven
39			YC-MD	Yaw Control	Motor Driver	7 days	Mon 2/14/22	Wed 2/16/22	37,38	Steven
40			YC-SRV	Yaw Control	Servo	7 days	Sat 2/19/22	Mon 2/21/22	37,39	Steven
41			YC-MT	Yaw Control	Mechanical Test	7 days	Mon 2/21/22	Wed 2/23/22	38,39,40	Boris
42			YC-BS	Yaw Control	Bearing Connection to Shaft	7 days	Wed 2/23/22	Sat 2/26/22	41	Boris
43			YC-BH	Yaw Control	Bearing System Housing	7 days	Sat 2/26/22	Mon 2/28/22	41,42	Boris
44			YC-BN	Yaw Control	Bearing Connection to Nacelle	7 days	Mon 2/28/22	Wed 3/2/22	41,43	Boris
45			YC-ST	Yaw Control	Subsystem Test	7 days	Wed 3/2/22	Sat 3/5/22	42,43,44	Boris
46			PW-BC	Power	Buck Converter Assembly	7 days	Mon 1/10/22	Wed 1/12/22		Boris
47			PW-AM	Power	Ammeter	7 days	Sat 1/29/22	Mon 1/31/22	46	Steven
48			PW-KV	Power	KV Rating Test	7 days	Wed 1/12/22	Sat 1/15/22	46	Boris
49			PW-APP	Power	Anderson Power Pole Connectors	7 days	Mon 1/31/22	Wed 2/2/22	47,48	Boris
50			PW-LS	Power	Load System	7 days	Wed 2/2/22	Sat 2/5/22	49	Boris
51			PW-LA	Power	Load Algorithm	7 days	Sat 2/5/22	Mon 2/7/22	50	Boris
52			PW-ST	Power	Subsystem Test	7 days	Mon 2/7/22	Wed 2/9/22	51	Boris
53			IT-MON	Integration Test	Monitoring Systems	7 days	Tue 4/5/22	Thu 4/7/22	20,34	Tamara
54			IT-CTL	Integration Test	Control Systems	7 days	Sun 4/3/22	Tue 4/5/22	20,10,51	Tamara
55			IT-PW	Integration Test	Power Generation	7 days	Mon 4/4/22	Wed 4/6/22	52	Boris
56			IT-END	Integration Test	Test Finished Prototype	7 days	Wed 4/20/22	Fri 4/22/22	53,54,55	Tamara
57					Buffer	35 days	Fri 4/22/22	Wed 5/4/22	56	
58			POST	Poster	Poster Presentation	7 days	Wed 5/4/22	Fri 5/6/22	56,57	Tamara