

		Name	Duration	Start	Finish
1		Motor	0 days	11/27/23 8:00 AM	11/27/23 8:00 AM
2		Motor Trade Study	10 days	11/27/23 8:00 AM	12/8/23 5:00 PM
3		Motor Selection	5 days	12/11/23 8:00 AM	12/15/23 5:00 PM
4		Motor Integration	8 days	12/18/23 8:00 AM	12/27/23 5:00 PM
5		Battery and Power Distribution	0 days	11/27/23 8:00 AM	11/27/23 8:00 AM
6		Rechargeable Battery Trade Study	10 days	11/27/23 8:00 AM	12/8/23 5:00 PM
7		Battery Selection	5 days	12/11/23 8:00 AM	12/15/23 5:00 PM
8		Battery Integration	8 days	12/18/23 8:00 AM	12/27/23 5:00 PM
9		Steering Subsystem	0 days	11/27/23 8:00 AM	11/27/23 8:00 AM
10		Servomotor Selection	5 days	11/27/23 8:00 AM	12/1/23 5:00 PM
11		Servomotor Integration	8 days	12/4/23 8:00 AM	12/13/23 5:00 PM
12		Payload Integration Hardware	0 days	12/27/23 5:00 PM	12/27/23 5:00 PM
13		Payload Integration Design	20 days	12/28/23 8:00 AM	1/24/24 5:00 PM
14		Payload Integration Package (PIP) Prototype	10 days	1/25/24 8:00 AM	2/7/24 5:00 PM
15		PIP Prototype Test w/ Integrated Sensors	10 days	2/8/24 8:00 AM	2/21/24 5:00 PM
16		Sonar Sensor	0 days	11/27/23 8:00 AM	11/27/23 8:00 AM
17		Sonar Sensor Trade Study	10 days	11/27/23 8:00 AM	12/8/23 5:00 PM
18		Sonar Sensor Selection	5 days	12/11/23 8:00 AM	12/15/23 5:00 PM
19		Sonar Sensor Integration	5 days	12/18/23 8:00 AM	12/22/23 5:00 PM
20		Infrared (IR) Sensor	0 days	11/27/23 8:00 AM	11/27/23 8:00 AM
21		IR Sensor Trade Study	10 days	11/27/23 8:00 AM	12/8/23 5:00 PM
22		IR Sensor Selection	5 days	12/11/23 8:00 AM	12/15/23 5:00 PM
23		IR Sensor Integration	10 days	12/18/23 8:00 AM	12/29/23 5:00 PM
24		Optical Sensor	0 days	11/27/23 8:00 AM	11/27/23 8:00 AM
25		Optical Sensor Trade Study	10 days	11/27/23 8:00 AM	12/8/23 5:00 PM
26		Optical Sensor Selection	5 days	12/11/23 8:00 AM	12/15/23 5:00 PM
27		Optical Sensor Integration	10 days	12/18/23 8:00 AM	12/29/23 5:00 PM
28		Inertial Navigation Sensor	0 days	11/27/23 8:00 AM	11/27/23 8:00 AM
29		Inertial Navigation Sensor Trade Study	10 days	11/27/23 8:00 AM	12/8/23 5:00 PM
30		Inertial Navigation Sensor Selection	5 days	12/11/23 8:00 AM	12/15/23 5:00 PM
31		Inertial Navigation Sensor Integration	10 days	12/18/23 8:00 AM	12/29/23 5:00 PM
32		Payload Integration Package	0 days	12/29/23 5:00 PM	12/29/23 5:00 PM
33		Payload Integration Design	20 days	1/1/24 8:00 AM	1/26/24 5:00 PM
34		Payload Integration Package (PIP) Prototype	10 days	1/29/24 8:00 AM	2/9/24 5:00 PM
35		PIP Prototype Test w/ Integrated Sensors	10 days	2/12/24 8:00 AM	2/23/24 5:00 PM
36		Manipulator	0 days	2/23/24 5:00 PM	2/23/24 5:00 PM
37		Manipulator Design	15 days	2/26/24 8:00 AM	3/15/24 5:00 PM
38		Manipulator Integration	10 days	3/18/24 8:00 AM	3/29/24 5:00 PM
39		Low Frequency (LF) Radio	0 days	3/29/24 5:00 PM	3/29/24 5:00 PM

Predecessors	Resource Names	Dec 2023				
		26	03	10	17	24
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		Name	Duration	Start	Finish
40		LF Radio Trade Study	10 days	4/1/24 8:00 AM	4/12/24 5:00 PM
41		LF Radio Selection	5 days	4/15/24 8:00 AM	4/19/24 5:00 PM
42		LF Radio Integration	8 days	4/22/24 8:00 AM	5/1/24 5:00 PM
43		Ultra High Frequency (UHF) Radio	0 days	3/29/24 5:00 PM	3/29/24 5:00 PM
44		UHF Radio Trade Study	10 days	4/1/24 8:00 AM	4/12/24 5:00 PM
45		UHF Radio Selection	5 days	4/15/24 8:00 AM	4/19/24 5:00 PM
46		UHF Radio Integration	8 days	4/22/24 8:00 AM	5/1/24 5:00 PM
47		Controller	0 days	5/1/24 5:00 PM	5/1/24 5:00 PM
48		Controller Trade Study	10 days	5/2/24 8:00 AM	5/15/24 5:00 PM
49		Controller Selection	5 days	5/16/24 8:00 AM	5/22/24 5:00 PM
50		Controller Integration	35 days	5/23/24 8:00 AM	7/10/24 5:00 PM
51		Software (SW) Engineering	0 days	7/10/24 5:00 PM	7/10/24 5:00 PM
52		AUV Software	15 days	7/11/24 8:00 AM	7/31/24 5:00 PM
53		Mission Planning SW	15 days	8/1/24 8:00 AM	8/21/24 5:00 PM
54		Data Analysis SW	15 days	8/22/24 8:00 AM	9/11/24 5:00 PM
55		Operational Demonstration	0 days	9/11/24 5:00 PM	9/11/24 5:00 PM
56		Demonstration Test Plan	5 days	9/12/24 8:00 AM	9/18/24 5:00 PM
57		Demonstration Dry Run	5 days	9/19/24 8:00 AM	9/25/24 5:00 PM
58		Dry Run Review	2 days	9/26/24 8:00 AM	9/27/24 5:00 PM
59		Demonstration Test Plan Update	2 days	9/30/24 8:00 AM	10/1/24 5:00 PM
60		Operational Demonstration	5 days	10/2/24 8:00 AM	10/8/24 5:00 PM
61		Operational Demonstration Report	2 days	10/9/24 8:00 AM	10/10/24 5:00 PM
62		Integration & Test	30 days	11/27/23 8:00 AM	11/27/23 8:00 AM
63		Support & Training	20 days	11/27/23 8:00 AM	11/27/23 8:00 AM

