

ID	WBS	Task Name	Duration	Baseline Start	Baseline Finish	Actual Start
1	1	Project Management	98 days?	Tue 6/21/22	Fri 7/25/25	Fri 5/27/22
2	1.1	Monthly Progress Report	27 days	Tue 6/21/22	Fri 7/25/25	Wed 9/7/22
3	1.1.1	Kick-off Meeting	1 day	Mon 8/29/22	Fri 9/2/22	Wed 9/7/22
4	1.1.2	Deliver Progress Reports [TOPR Deliverable]	1 day	Tue 6/21/22	Fri 7/25/25	Thu 10/13/22
5	1.2	Project Management Plan (PMP)	53 days?	Tue 6/21/22	Mon 9/26/22	Wed 9/7/22
6	1.2.1	Deliver Draft PMP (Incl. Schedule)	1 day	Tue 6/21/22	Tue 8/16/22	Thu 9/22/22
7	1.2.2	Deliver Draft PMP	1 day	Tue 8/16/22	Tue 8/16/22	Thu 9/22/22
8	1.2.3	PMP - USDOT Review and Comments	12 days?	Tue 9/6/22	Mon 9/19/22	Wed 9/7/22
9	1.2.4	Finalize PMP	1 day	Tue 9/20/22	Mon 9/26/22	Thu 9/22/22
10	1.2.5	Deliver Project Management Plan [TOPR Deliverable]	0 days	Mon 9/26/22	Mon 9/26/22	Thu 9/22/22
11	1.3	Systems Engineering Management Plan (SEMP)	44 days	Tue 6/21/22	Mon 9/26/22	Fri 5/27/22
12	1.3.1	Deliver Draft SEMP	83 days	Tue 6/21/22	Tue 8/16/22	Fri 5/27/22
13	1.3.2	Deliver Draft SEMP	0 days	Tue 8/16/22	Tue 8/16/22	Thu 9/22/22
14	1.3.3	SEMP - USDOT Review and Comments	10 days	Tue 9/6/22	Mon 9/19/22	Wed 9/7/22
15	1.3.4	Finalize SEMP	1 day	Tue 9/20/22	Mon 9/26/22	Thu 9/22/22
16	1.3.5	Deliver System Engineering Management Plan (SEMP) [TOPR Deliverable]	1 day	Mon 9/26/22	Mon 9/26/22	Thu 9/22/22
17	1.4	Authorization To Proceed for NG TMDD Standardization	1 day	Mon 10/10/22	Mon 10/10/22	Thu 9/22/22
18	2	Develop the NG TMDD Standard	434 days?	Tue 9/6/22	Wed 5/1/24	Thu 9/8/22
19	2.1	Develop the NG TMDD Standard ConOps	118 days?	Tue 9/6/22	Tue 1/31/23	Thu 9/8/22
20	2.1.1	TMDD Steering Committee	37 days	Tue 9/6/22	Mon 10/17/22	Fri 10/7/22
21	2.1.1.1	Solicit Stakeholders for the TMDD Steering Committee	7 days	Tue 9/6/22	Mon 10/17/22	Fri 10/7/22
22	2.1.1.2	Submit TMDD Steering Committee Roster [TOPR Deliverable]	16 days	Mon 10/17/22	Mon 10/17/22	Mon 11/7/22
23	2.1.2	Develop Draft Concept of Operations (ConOps)	88 days	Tue 9/6/22	Mon 12/19/22	Thu 9/8/22
24	2.1.2.1	Develop Stakeholder List	22 days	Tue 9/6/22	Mon 10/3/22	Fri 10/7/22
25	2.1.2.2	Submit Stakeholder List to USDOT for Approval	1 day	Mon 10/3/22	Mon 10/3/22	Mon 11/7/22
26	2.1.2.3	Stakeholder List - USDOT Review and Comments	15 days	Tue 10/4/22	Mon 10/17/22	Mon 11/7/22
27	2.1.2.4	Develop Draft Questionnaire	41 days	Tue 9/6/22	Mon 10/3/22	Thu 9/8/22

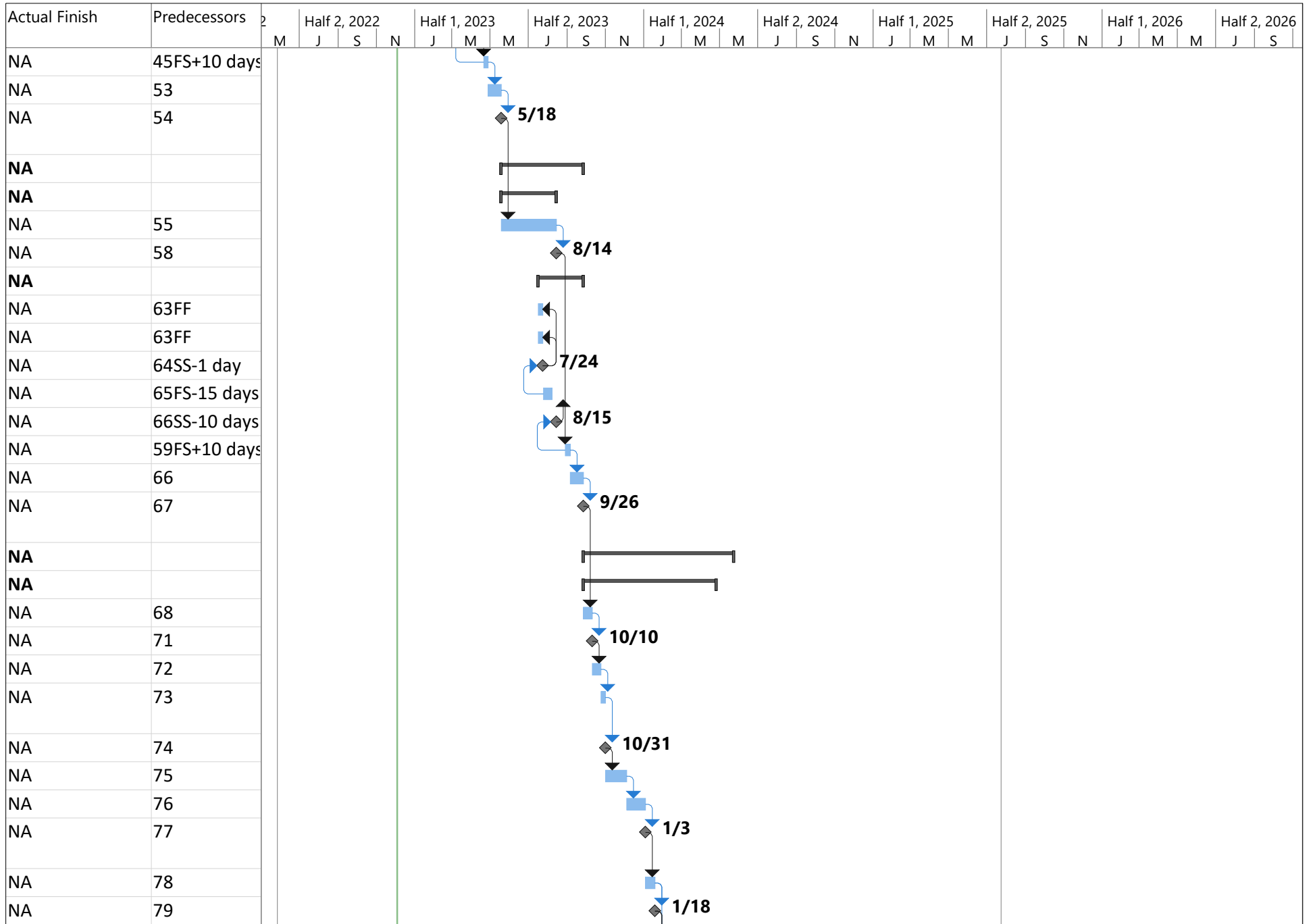
ID	WBS	Task Name	Duration	Baseline Start	Baseline Finish	Actual Start
28	2.1.2.5	Draft Questionnaire - USDOT Review and Comments	17 days	Tue 10/4/22	Mon 10/17/22	Fri 11/4/22
29	2.1.2.6	Update Questionnaire based on USDOT Comments	0 days	Tue 10/18/22	Mon 10/24/22	Tue 11/29/22
30	2.1.2.7	Final Questionnaire - USDOT Review	0 days	Tue 10/25/22	Mon 11/7/22	Tue 11/29/22
31	2.1.2.8	Final Questionnaire - USDOT Approval	1 day	Mon 11/7/22	Mon 11/7/22	Tue 11/29/22
32	2.1.2.9	Perform Interviews	15 days	Tue 11/8/22	Mon 11/28/22	NA
33	2.1.2.10	Develop Draft NG TMDD Standard ConOps [TOPR Deliverable]	30 days	Tue 11/8/22	Mon 12/19/22	NA
34	2.1.2.11	Deliver Draft NG TMDD Standard ConOps	0 days	Mon 12/19/22	Mon 12/19/22	NA
35	2.1.3	Walkthrough on Draft Concept of Operations	61 days?	Tue 11/8/22	Tue 1/31/23	Tue 11/29/22
36	2.1.3.1	Develop Subject Matter Experts (SME) List	0 days	Tue 11/8/22	Mon 11/28/22	Tue 11/29/22
37	2.1.3.2	Prepare ConOps Walkthrough Plan	10 days	Mon 11/14/22	Mon 11/28/22	NA
38	2.1.3.3	Deliver ConOps Walkthrough Plan [TOPR Deliverable]	0 days	Mon 11/28/22	Mon 11/28/22	NA
39	2.1.3.4	ConOps Walkthrough Plan - USDOT Review and Comments	0 days	Tue 11/29/22	Mon 12/12/22	NA
40	2.1.3.5	Deliver Final ConOps Walkthrough Plan	1 day?	Tue 12/20/22	Tue 12/20/22	NA
41	2.1.3.4	Perform ConOps Walkthrough	5 days	Tue 1/3/23	Mon 1/9/23	NA
42	2.1.3.5	Resolve ConOps Walkthrough Comments	15 days	Tue 1/10/23	Tue 1/31/23	NA
43	2.1.3.6	Deliver ConOps Walkthrough Comment Resolution Report [TOPR Deliverable]	0 days	Tue 1/31/23	Tue 1/31/23	NA
44	2.2	Develop NG TMDD Standard System Requirements	60 days	Wed 2/1/23	Wed 4/26/23	NA
45	2.2.1	Develop Draft NG TMDD Standard System Requirements	30 days	Wed 2/1/23	Wed 3/15/23	NA
46	2.2.1.1	Develop Draft SRS	30 days	Wed 2/1/23	Wed 3/15/23	NA
47	2.2.1.2	Deliver Draft NG TMDD Standard SRS [TOPR Deliverable]	0 days	Wed 3/15/23	Wed 3/15/23	NA
48	2.2.2	Walkthrough on Draft System Requirements Specification	51 days	Tue 2/14/23	Wed 4/26/23	NA
49	2.2.2.1	Prepare SRS Walkthrough Plan	5 days	Tue 2/14/23	Wed 2/22/23	NA
50	2.2.2.2	Deliver SRS Walkthrough Plan [TOPR Deliverable]	0 days	Wed 2/22/23	Wed 2/22/23	NA
51	2.2.2.3	SRS Walkthrough Plan - USDOT Review and Comments	10 days	Thu 2/23/23	Wed 3/8/23	NA
52	2.2.2.4	Deliver Final SRS Walkthrough Plan	0 days	Thu 3/16/23	Thu 3/16/23	NA

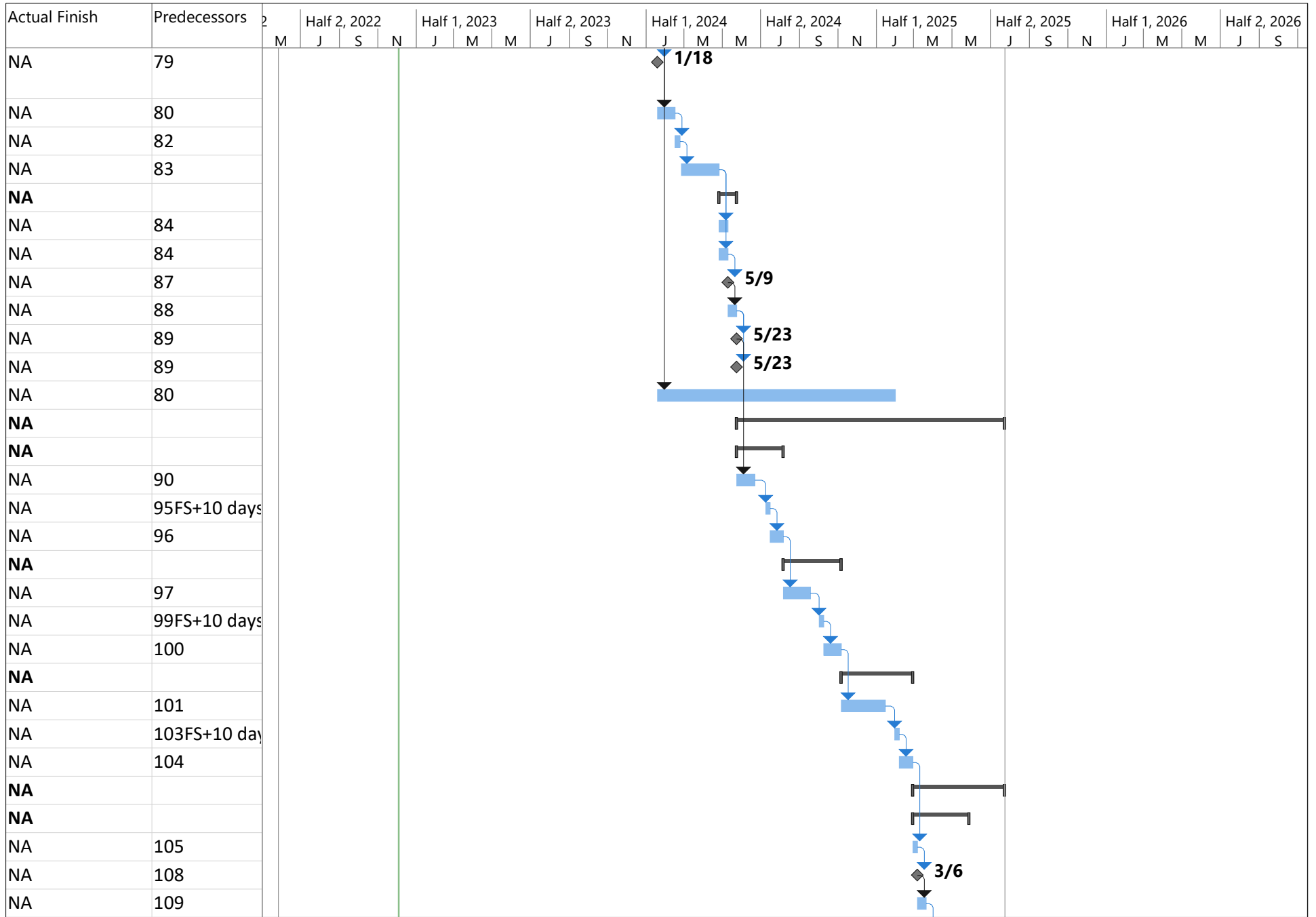
ID	WBS	Task Name	Duration	Baseline Start	Baseline Finish	Actual Start
53	2.2.2.5	Perform SRS Walkthrough	5 days	Thu 3/30/23	Wed 4/5/23	NA
54	2.2.2.6	Resolve SRS Walkthrough Comments	15 days	Thu 4/6/23	Wed 4/26/23	NA
55	2.2.2.7	Deliver SRS Walkthrough Comment Resolution Report [TOPR Deliverable]	0 days	Wed 4/26/23	Wed 4/26/23	NA
56	2.3	Develop NG TMDD Standard System Design Details	90 days	Thu 4/27/23	Fri 9/1/23	NA
57	2.3.1	Develop Draft NG TMDD Standard System Design Details	60 days	Thu 4/27/23	Fri 7/21/23	NA
58	2.3.1.1	Develop Draft SDD	60 days	Thu 4/27/23	Fri 7/21/23	NA
59	2.3.1.2	Deliver Draft NG TMDD Standard SDD [TOPR Deliverable]	0 days	Fri 7/21/23	Fri 7/21/23	NA
60	2.3.2	Walkthrough on NG TMDD Standard Systems Design Details	51 days	Thu 6/22/23	Fri 9/1/23	NA
61	2.3.2.1	List of Knowledgeable Subject Matter Experts	5 days	Thu 6/22/23	Thu 6/29/23	NA
62	2.3.2.2	Prepare SDD Walkthrough Plan	5 days	Thu 6/22/23	Thu 6/29/23	NA
63	2.3.2.3	Deliver Draft SDD Walkthrough Plan	0 days	Thu 6/29/23	Thu 6/29/23	NA
64	2.3.2.4	SDD Walkthrough Plan - USDOT Review and Comments	10 days	Fri 6/30/23	Fri 7/14/23	NA
65	2.3.2.5	Deliver Final SDD Walkthrough Plan [TOPR Deliverable]	0 days	Mon 7/24/23	Mon 7/24/23	NA
66	2.3.2.6	Perform SDD Walkthrough	5 days	Mon 8/7/23	Fri 8/11/23	NA
67	2.3.2.7	Resolve SDD Walkthrough Comments	15 days	Mon 8/14/23	Fri 9/1/23	NA
68	2.3.2.8	Deliver SDD Walkthrough Comment Resolution Report [TOPR Deliverable]	0 days	Fri 9/1/23	Fri 9/1/23	NA
69	2.4	Publish NG TMDD Standard	166 days	Tue 9/5/23	Wed 5/1/24	NA
70	2.4.1	Develop Recommended NG TMDD Standard Document	146 days	Tue 9/5/23	Wed 4/3/24	NA
71	2.4.1.1	Develop proposed User Comment Draft (pUCD)	10 days	Tue 9/5/23	Mon 9/18/23	NA
72	2.4.1.2	Deliver pUCD to TMDD SC	0 days	Mon 9/18/23	Mon 9/18/23	NA
73	2.4.1.3	TMDD SC Review and Comment on pUCD	10 days	Tue 9/19/23	Mon 10/2/23	NA
74	2.4.1.4	Convene TMDD SC Web Conference on pUCD and Adjudicate Comments	5 days	Tue 10/3/23	Mon 10/9/23	NA
75	2.4.1.5	TMDD SC accepts pUCD	0 days	Mon 10/9/23	Mon 10/9/23	NA
76	2.4.1.6	UCD Period	22 days	Tue 10/10/23	Wed 11/8/23	NA
77	2.4.1.7	Resolve UCD Comments	20 days	Thu 11/9/23	Fri 12/8/23	NA
78	2.4.1.8	Deliver proposed Recommended Standard (pRS) to TMDD SC	0 days	Fri 12/8/23	Fri 12/8/23	NA
79	2.4.1.9	TMDD SC Ballot Period	10 days	Mon 12/11/23	Fri 12/22/23	NA
80	2.4.1.10	TMDD SC Accept RS	0 days	Fri 12/22/23	Fri 12/22/23	NA

ID	WBS	Task Name	Duration	Baseline Start	Baseline Finish	Actual Start
81	2.4.1.11	Deliver Recommended NG TMDD Standard [TOPR Deliverable]	0 days	Fri 12/22/23	Fri 12/22/23	NA
82	2.4.1.11	Prepare SDR and NOI	20 days	Tue 12/26/23	Wed 1/24/24	NA
83	2.4.1.12	Distribute RS to SDOs / Final Ballot	5 days	Thu 1/25/24	Wed 1/31/24	NA
84	2.4.1.13	SDO Ballot Period	44 days	Thu 2/1/24	Wed 4/3/24	NA
85	2.4.2	Publish NG TMDD Standard	20 days	Thu 4/4/24	Wed 5/1/24	NA
86	2.4.2.1	Deliver Publish Ready Approved NG TMDD Standard	10 days	Thu 4/4/24	Wed 4/17/24	NA
87	2.4.2.2	Prepare Compilable NG TMDD MIB/ASN.1	10 days	Thu 4/4/24	Wed 4/17/24	NA
88	2.4.2.3	Deliver NG TMDD MIB/ASN.1	0 days	Wed 4/17/24	Wed 4/17/24	NA
89	2.4.2.4	Prepare for No Cost Distribution	10 days	Thu 4/18/24	Wed 5/1/24	NA
90	2.4.2.5	No Cost Distribution Approved NG TMDD	0 days	Wed 5/1/24	Wed 5/1/24	NA
91	2.4.2.6	Deliver Final NG TMDD Standard [TOPR Deliverable]	0 days	Wed 5/1/24	Wed 5/1/24	NA
92	3	Proof-Of-Concept (Validation)	260 days	Tue 12/26/23	Tue 1/7/25	NA
93	4	Develop Amendment	292 days	Thu 5/2/24	Mon 6/30/25	NA
94	4.1	Update ConOps	50 days	Thu 5/2/24	Fri 7/12/24	NA
95	4.1.1	Develop Draft NG TMDD ConOps Amendment	20 days	Thu 5/2/24	Thu 5/30/24	NA
96	4.1.2	NG TMDD ConOps Amendment Walkthrough	5 days	Fri 6/14/24	Thu 6/20/24	NA
97	4.1.3	Deliver NG TMDD ConOps Amendment	15 days	Fri 6/21/24	Fri 7/12/24	NA
98	4.2	Update SRS	65 days	Mon 7/15/24	Mon 10/14/24	NA
99	4.2.1	Develop Draft NG TMDD SRS Amendment	30 days	Mon 7/15/24	Fri 8/23/24	NA
100	4.2.2	NG TMDD SRS Amendment Walkthrough	5 days	Tue 9/10/24	Mon 9/16/24	NA
101	4.2.3	Deliver NG TMDD SRS Amendment	20 days	Tue 9/17/24	Mon 10/14/24	NA
102	4.3	Update SDD	75 days	Tue 10/15/24	Tue 2/4/25	NA
103	4.3.1	Develop Draft NG TMDD SDD Amendment	45 days	Tue 10/15/24	Wed 12/18/24	NA
104	4.3.2	NG TMDD SDD Amendment Walkthrough	5 days	Tue 1/7/25	Mon 1/13/25	NA
105	4.3.3	Deliver NG TMDD SDD Amendment	15 days	Tue 1/14/25	Tue 2/4/25	NA
106	4.4	Publish NG TMDD Amendment	102 days	Wed 2/5/25	Fri 6/20/25	NA
107	4.4.1	Develop UCD Amendment	62 days	Wed 2/5/25	Fri 5/2/25	NA
108	4.4.1.1	Develop pUCD Amendment	5 days	Wed 2/5/25	Tue 2/11/25	NA
109	4.4.1.2	Deliver pUCD Amendment to TMDD SC	0 days	Tue 2/11/25	Tue 2/11/25	NA
110	4.4.1.3	TMDD SC Review and Comment on pUCD Amendment	10 days	Wed 2/12/25	Wed 2/26/25	NA

ID	WBS	Task Name	Duration	Baseline Start	Baseline Finish	Actual Start
111	4.4.1.4	Convene TMDD SC Web Conference on pUCD Amendment and Adjudicate Comments	5 days	Thu 2/27/25	Wed 3/5/25	NA
112	4.4.1.5	TMDD SC accepts pUCD Amendment	0 days	Wed 3/5/25	Wed 3/5/25	NA
113	4.4.1.6	UCD Amendment Period	22 days	Thu 3/6/25	Fri 4/4/25	NA
114	4.4.1.7	Resolve UCD Amendment Comments	20 days	Mon 4/7/25	Fri 5/2/25	NA
115	4.4.2	Develop Proposed Amendment	15 days	Mon 5/5/25	Fri 5/23/25	NA
116	4.4.2.1	Deliver proposed Recommended Standard (pRS) Amendment to TMDD SC	5 days	Mon 5/5/25	Fri 5/9/25	NA
117	4.4.2.2	TMDD SC Ballot Period - Amendment	10 days	Mon 5/12/25	Fri 5/23/25	NA
118	4.4.2.3	TMDD SC Accept Recommended Amendment	0 days	Fri 5/23/25	Fri 5/23/25	NA
119	4.4.3	Publish Amendment	25 days	Tue 5/27/25	Mon 6/30/25	NA
120	4.4.2.1	Deliver NG TMDD Amendment to Technical Editor	5 days	Tue 5/27/25	Mon 6/2/25	NA
121	2.4.2.2	Prepare Compilable NG TMDD Amendment MIB/ASN.1	10 days	Tue 6/3/25	Mon 6/16/25	NA
122	2.4.2.3	Deliver NG TMDD Amendment MIB/ASN.1	0 days	Mon 6/16/25	Mon 6/16/25	NA
123	2.4.2.4	Prepare for No Cost Distribution - Amendment	10 days	Tue 6/17/25	Mon 6/30/25	NA
124	2.4.2.5	No Cost Distribution Approved NG TMDD - Amendment	0 days	Fri 6/20/25	Mon 6/30/25	NA

Actual Finish	Predecessors	Half 2, 2022				Half 1, 2023			Half 2, 2023			Half 1, 2024			Half 2, 2024			Half 1, 2025			Half 2, 2025			Half 1, 2026			Half 2, 2026	
		M	J	S	N	J	M	M	J	S	N	J	M	M	J	S	N	J	M	M	J	S	N	J	M	M	J	S
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Wed 9/7/22	6SS+11 days	[Task Bar]																										
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Tue 11/29/22	3	[Task Bar]																										
Mon 10/17/22	3	[Task Bar]																										
Tue 11/29/22	21	[Task Bar]																										
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Mon 11/7/22	3	[Task Bar]																										
Mon 11/7/22	24	[Task Bar]																										
Tue 11/29/22	25	[Task Bar]																										
Thu 11/3/22	3	[Task Bar]																										





Actual Finish	Predecessors	Half 2, 2022				Half 1, 2023			Half 2, 2023			Half 1, 2024			Half 2, 2024			Half 1, 2025			Half 2, 2025			Half 1, 2026			Half 2, 2026	
		M	J	S	N	J	M	M	J	S	N	J	M	M	J	S	N	J	M	M	J	S	N	J	M	M	J	S
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