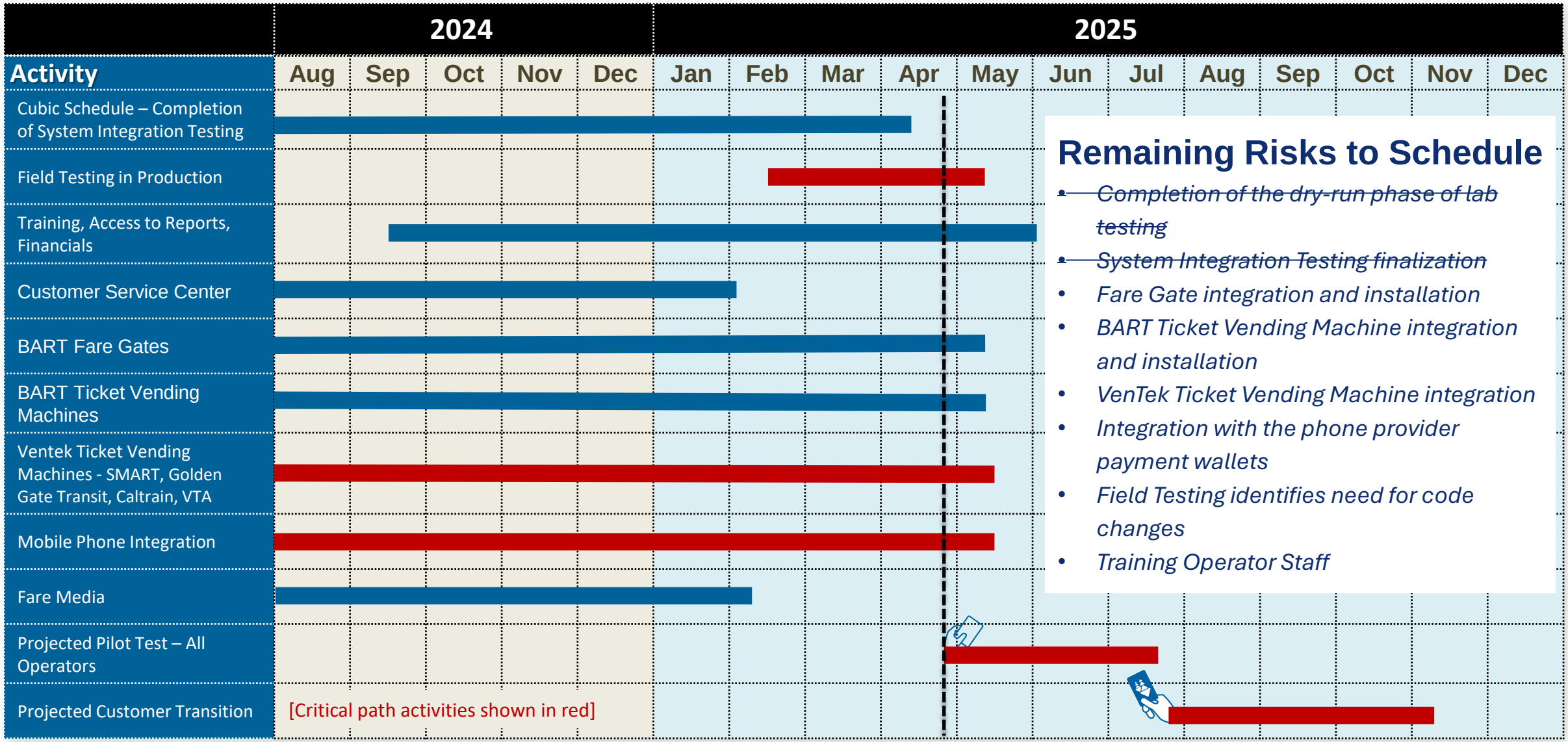
Clipper® Next Generation Schedule

Clipper Executive Board
June 2, 2025

Schedule, Remaining Risks & Critical Path – from CEB on April 28, 2025



Progress since April 28, 2025, CEB meeting

- **Field testing:**
  - Started testing fare card orders/fulfillment, discount card applications, and retail devices
  - Continued testing fare validators, inspection devices, fare media, website, and mobile app
- **Training:**
  - Operator training sessions held for inspection devices
  - Training materials being finalized for upcoming sessions
- **BART validators:**
  - Fare gate installations nearly complete
  - Ticket Vending Machine testing and installations continue
- **Muni fare gate validators:**
  - Installation completed
- **VenTek TVMs:**
  - Mechanical testing of fare media complete
  - Software configuration and testing progressing
- **Mobile integration:**
  - Mobile card field testing continues
  - Migration functionality ready for deployment for field testing

Remaining Risks to Schedule

- ~~*Completion of the dry-run phase of lab testing*~~
- ~~*System Integration Testing finalization*~~
- ~~*Fare Gate integration and installation*~~
- *BART Ticket Vending Machine integration and installation*
- *VenTek Ticket Vending Machine integration*
- *Integration with the phone provider payment wallets*
- *Field Testing identifies need for code changes*
- ~~*Training Operator Staff*~~

- ~~~~ Removed since last CEB

Testing & Pilot Activities

- All SFMTA faregates have next-generation Clipper readers installed, and are fully integrated with the new system
- BART has received sufficient inventory to complete all next-generation Clipper reader installations in their faregates, and faregate retrofits are nearly complete system-wide
- Updates to key training materials have been resubmitted to MTC for review, and training is progressing
- Account migration, card order fulfillment, and other critical workflows are being validated in production as part of the Pilot

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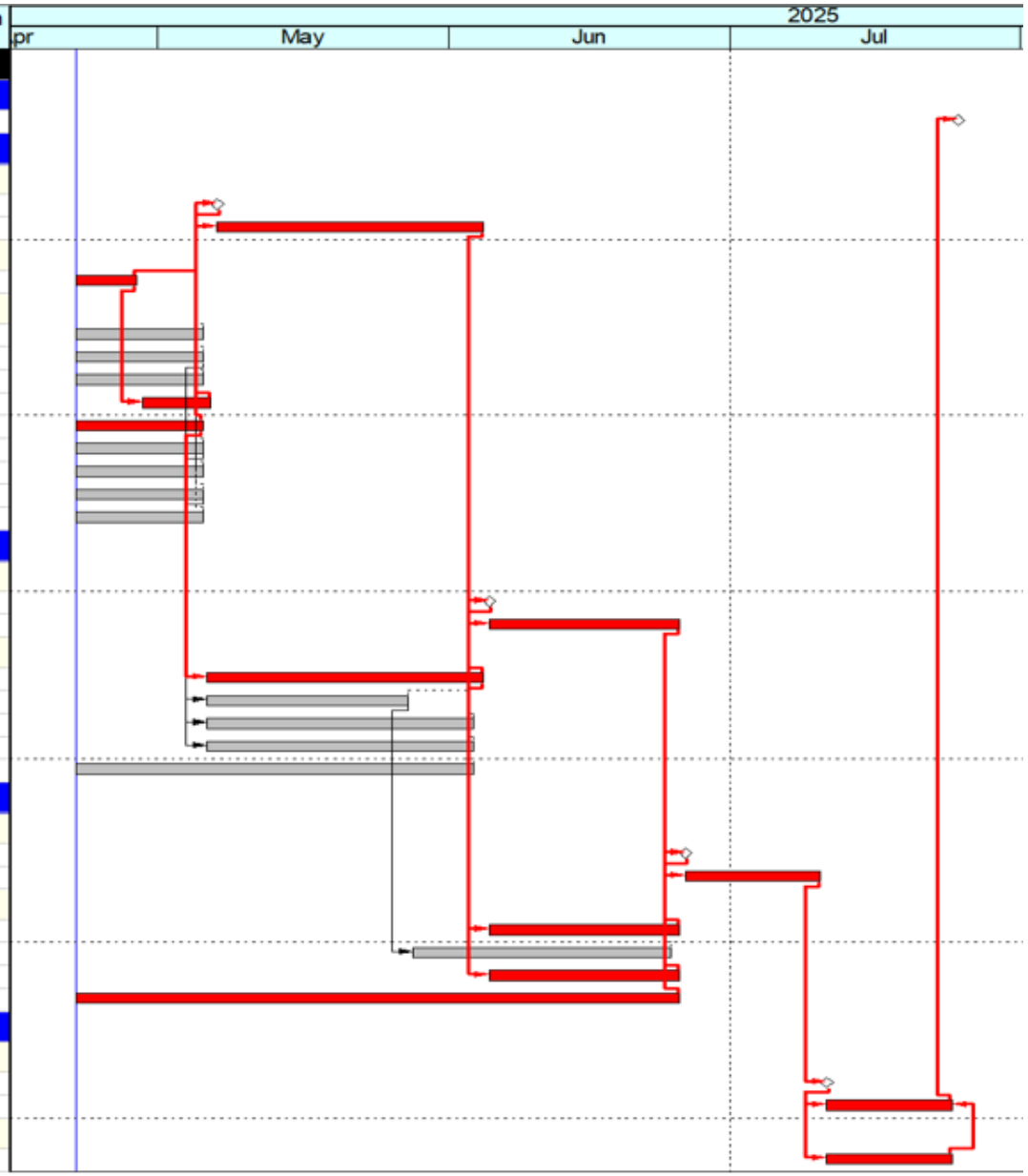
Critical Path with Additional Detail – from CEB on April 28, 2025

#	Activity ID	Activity Name	Rem Dur
1	**CLIPPER Project- Interface CPM Schedule (as of 4/22/2025)**		66
2	**Project Milestone**		0
3	Ext-MS-1080	Start of Customer Transition	0
4	**3. Preparation for Initial Pre-transition Pilot**		31
5	**MS**		20
6	Ext-3-MS-1000	Start of Initial Pre-Transition Pilot	0
7	Ext-3-MS-1040	Initial Pre-Transition Pilot (Minimum 20 WD's)	20
8	**System Setup**		5
9	Ext-3-Sys-1070-C20	C2 EU media configuration in IMS	5
10	**Integration/Testing**		11
11	Ext-3-INT-1030-C10	Complete "field verify" SIT cases	10
12	Ext-3-INT-1030-C20	Complete ITB SIT cases (benefits)	10
13	Ext-3-INT-1030-C40	C2 EU media testing	10
14	Ext-3-INT-1030-C50	Fare card fulfillment E2E testing	6
15	Ext-3-INT-1030-C55	Bulk migration testing	10
16	Ext-3-INT-1030-C70	Complete ITB SIT cases (institutions)	10
17	Ext-3-INT-1030-C90	Deploy and test TeleCheck integration	10
18	Ext-3-INT-1040-CM10	Discount application/fulfillment E2E testing	10
19	Ext-3-INT-1050-MW10	CSC E2E testing	10
20	**4. Preparation for Pre-Transition Pilot (Public Ramp-up)**		46
21	**MS**		15
22	Ext-4-MS-1010	Start of Pre-Transition Pilot (Public Ramp-up)	0
23	Ext-4-MS-1050	Pre-Transition Pilot (Public Ramp-up)	15
24	**Integration/Testing**		31
25	Ext-4-INT-1010-CM10	Bulk migration pilot testing	21
26	Ext-4-INT-1020-M10	ITB pilot testing (benefits)	15
27	Ext-4-INT-1020-M30	Discount application/fulfillment pilot testing	20
28	Ext-4-INT-1020-M60	ITB pilot testing (institutions)	20
29	Ext-4-INT-1020-M90	Mobile Partners- Wallet Integration & Migration Testing	30
30	**5. Preparation for Expanded Pre-Transition Pilot (Migration)**		56
31	**MS**		10
32	Ext-5-MS-1020	Start of Expanded Pre-Transition Pilot (Migration)	0
33	Ext-5-MS-1060	Expanded Pre-Transition Pilot (Migration)	10
34	**Integration/Testing**		46
35	Ext-5-INT-1000-C010	Deploy and test back-office bug fixes	15
36	Ext-5-INT-1000-C020	Deploy and test ITB portal bug fixes (benefits)	20
37	Ext-5-INT-1000-C030	Bulk migration initiation	15
38	Ext-5-INT-1030-O020	Finalize deployment of VenTek TVM software	46
39	**6. Preparation for Customer Transition**		10
40	**MS**		10
41	Ext-6-MS-1030	Customer Transition Readiness	0
42	Ext-6-MS-1070	System Cut Over for Customer Transition	10
43	**System Setup**		10
44	Ext-6-Sys-1080-M10	CSC phone number porting/transition	10



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8	**System Setup**		5	
9	Ext-3-Sys-1070-C20	C2 EU media configuration in IMS	5	
10	**Integration/Testing**		11	
11	Ext-3-INT-1030-C10	Complete "field verify" SIT cases	10	Delayed, incomplete
12	Ext-3-INT-1030-C20	Complete ITB SIT cases (benefits)	10	
13	Ext-3-INT-1030-C40	C2 EU media testing	10	
14	Ext-3-INT-1030-C50	Fare card fulfillment E2E testing	6	Delayed, complete
15	Ext-3-INT-1030-C55	Bulk migration testing	10	
16	Ext-3-INT-1030-C70	Complete ITB SIT cases (institutions)	10	
17	Ext-3-INT-1030-C90	Deploy and test TeleCheck integration	10	Delayed, incomplete
18	Ext-3-INT-1040-CM10	Discount application/fulfillment E2E testing	10	
19	Ext-3-INT-1050-MW10	CSC E2E testing	10	
20	**4. Preparation for Pre-Transition Pilot (Public Ramp-up)**		46	
21	**MS**		15	
22	Ext-4-MS-1010	Start of Pre-Transition Pilot (Public Ramp-up)	0	
23	Ext-4-MS-1050	Pre-Transition Pilot (Public Ramp-up)	15	Delayed, incomplete
24	**Integration/Testing**		31	
25	Ext-4-INT-1010-CM10	Bulk migration pilot testing	21	
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27	Ext-4-INT-1020-M30	Discount application/fulfillment pilot testing	20	Delayed, incomplete
28	Ext-4-INT-1020-M60	ITB pilot testing (institutions)	20	
29	Ext-4-INT-1020-M90	Mobile Partners- Wallet Integration & Migration Testing	30	
30	**5. Preparation for Expanded Pre-Transition Pilot (Migration)**		56	
31	**MS**		10	
32	Ext-5-MS-1020	Start of Expanded Pre-Transition Pilot (Migration)	0	
33	Ext-5-MS-1060	Expanded Pre-Transition Pilot (Migration)	10	
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40	**MS**		10	
41	Ext-6-MS-1030	Customer Transition Readiness	0	
42	Ext-6-MS-1070	System Cut Over for Customer Transition	10	
43	**System Setup**		10	
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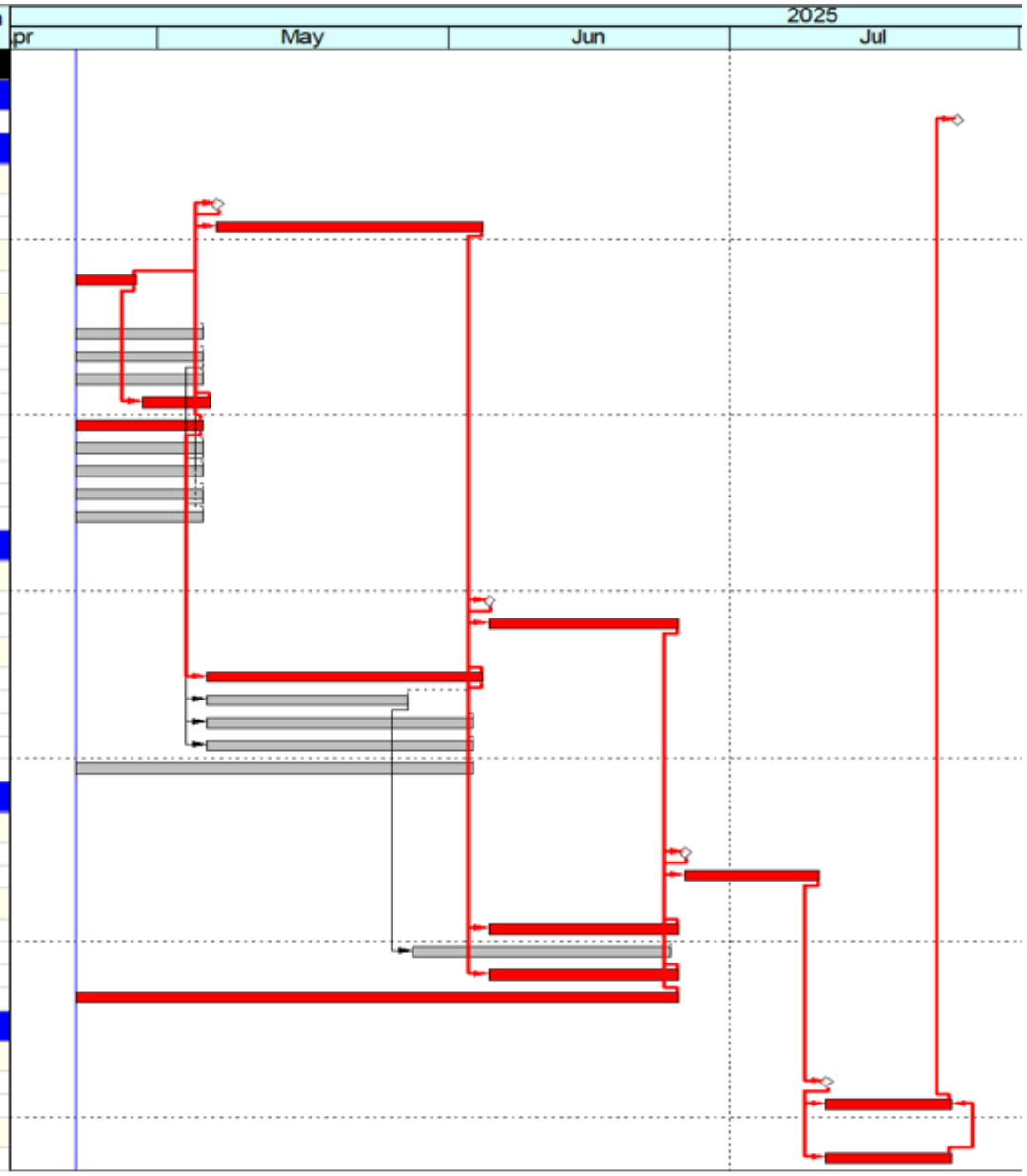
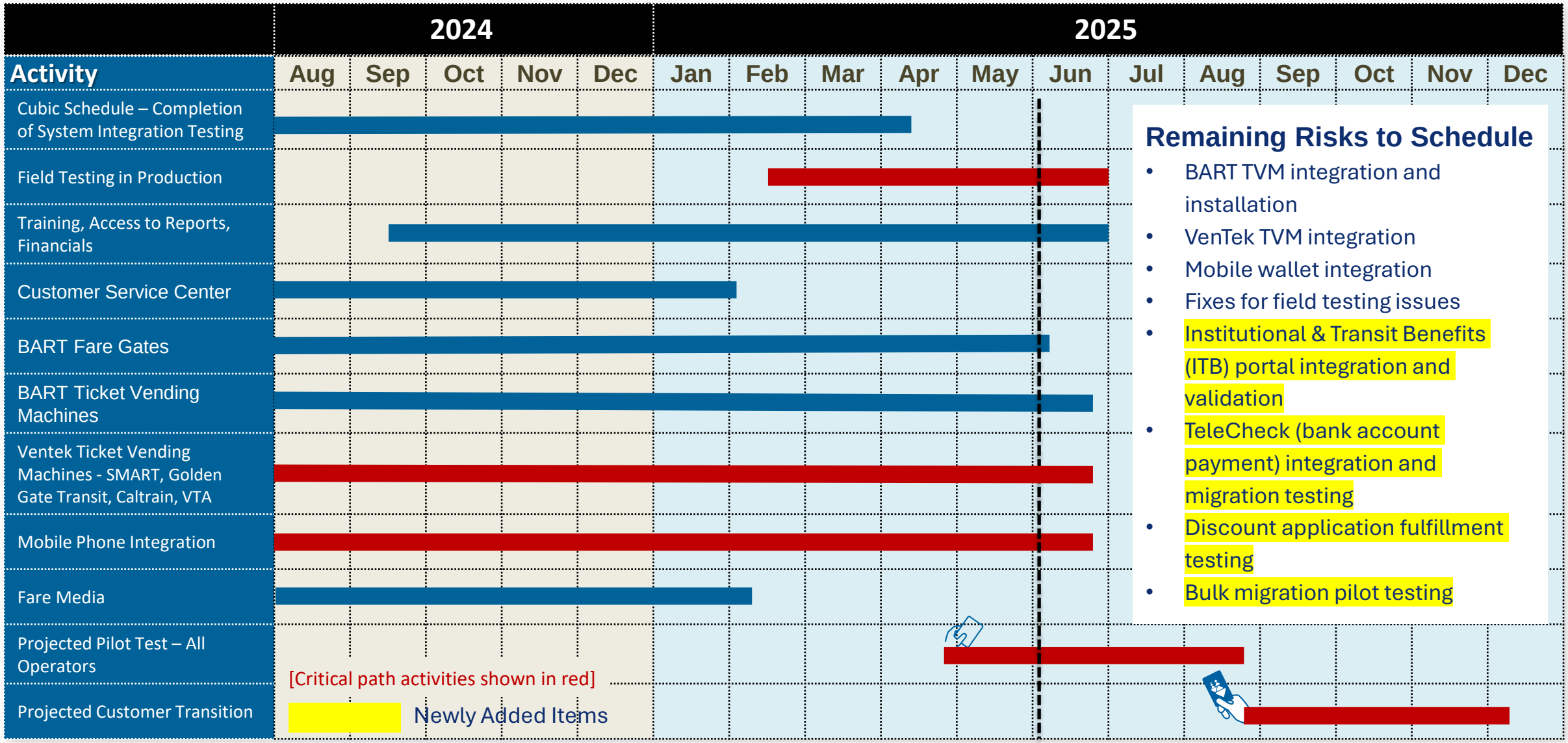


Schedule & Remaining Risks/Critical Activities – as of June 2, 2025



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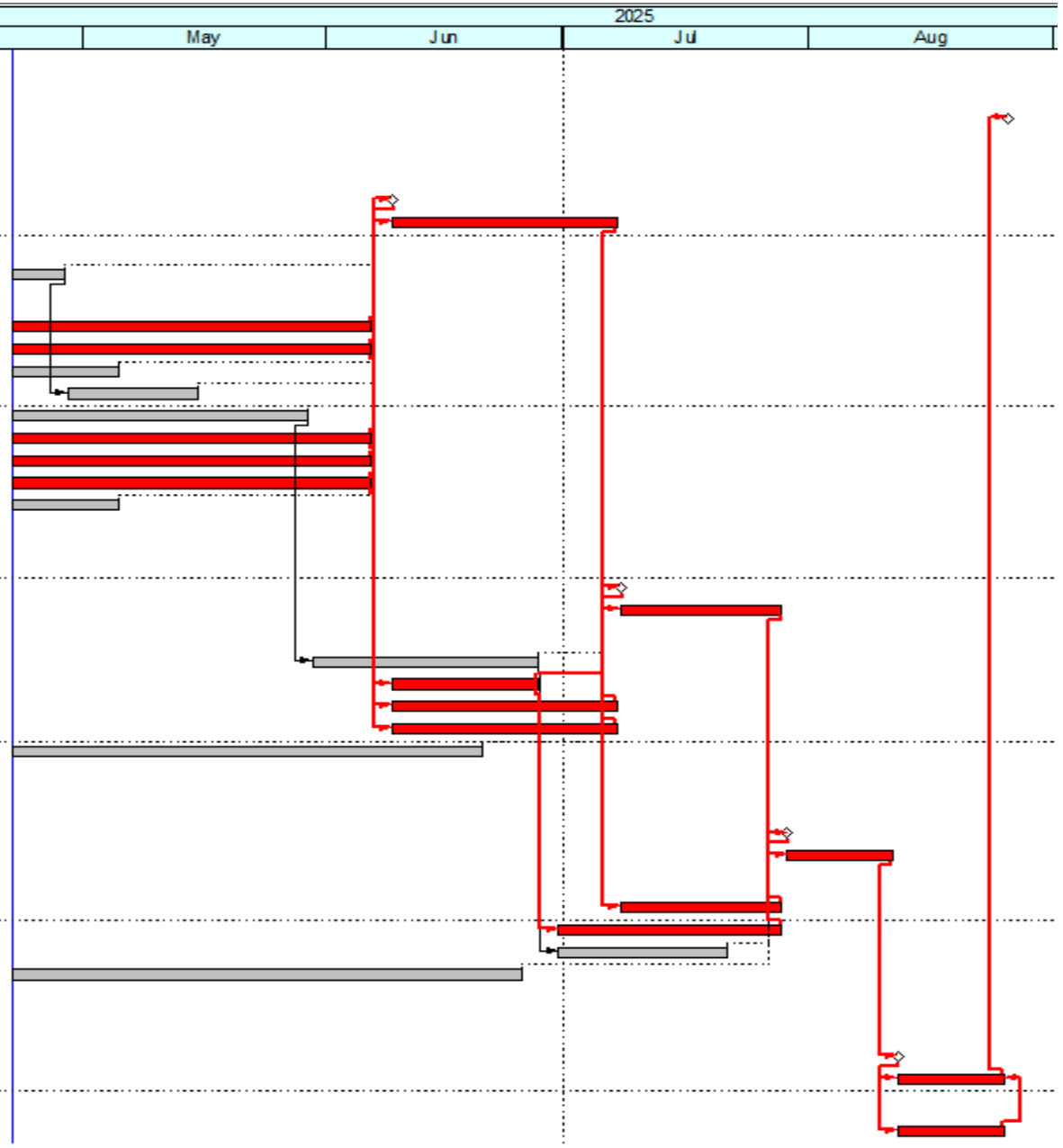
#	Activity ID	Activity Name	Rem Dur
1	CLPPER Project-Interface CPM Schedule (as of 5/28/2025)		88
2	Project Milestone		0
3	Ext-MS-1080	Start of Customer Transition	0
4	3. Preparation for Initial Pre-transition Pilot		53
5	MS		20
6	Ext-3-MS-1000	Start of Initial Pre-Transition Pilot	0
7	Ext-3-MS-1040	Initial Pre-Transition Pilot (Minimum 20 WD's)	20
8	System Setup		5
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20	4. Preparation for Pre-Transition Pilot (Public Ramp-up)		68
21	MS		15
22	Ext-4-MS-1010	Start of Pre-Transition Pilot (Public Ramp-up)	0
23	Ext-4-MS-1050	Pre-Transition Pilot (Public Ramp-up)	15
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28	Ext-4-INT-1020-M60	ITB pilot testing (institutions)	20
29	Ext-4-INT-1020-M90	Mobile Partners- Wallet Integration & Migration Testing	43
30	5. Preparation for Expanded Pre-Transition Pilot (Migration)		78
31	MS		10
32	Ext-5-MS-1020	Start of Expanded Pre-Transition Pilot (Migration)	0
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