

Clipper[®] Executive Board

January 27, 2020

Agenda Item 4c

Next Generation Clipper[®] System Update

Subject: Update Board members on key developments related to the implementation of the Next Generation Clipper System Integrator project.

Background: **Executive Summary**
Included as Attachment A to this memorandum is a summary of recently completed activities related to delivering the Next Generation Clipper program; upcoming activities and deliverables for MTC, Cubic, and the transit operators; and noteworthy items that the project team is managing. This will be updated and presented to this Board monthly.

Highlights include the ongoing technical meeting “road shows” held on-site at transit operator locations to familiarize transit operator staff with the next-generation equipment and to discuss integration options with existing on-board vehicle solutions. By the date of this Clipper Executive Board meeting, these will have been completed at all bus operator sites except Marin Transit, Tri Delta Transit, Union City Transit, WestCAT, and Wheels/LAVTA.

As we continue to move through the various phases of design, we want to remind transit operators of the importance of their involvement. We will continue reaching out to ensure the greatest level of operator staff participation during critical periods for review and input.

Testing for faster and more frequent load times at rail stations and ferry terminals when purchasing products via phone or through the website is ongoing, with faster load times to begin rolling out within the next several months.

To date, no critical milestones have slipped beyond their contractual guaranteed completion date, and the program is currently on schedule and within expected budget.

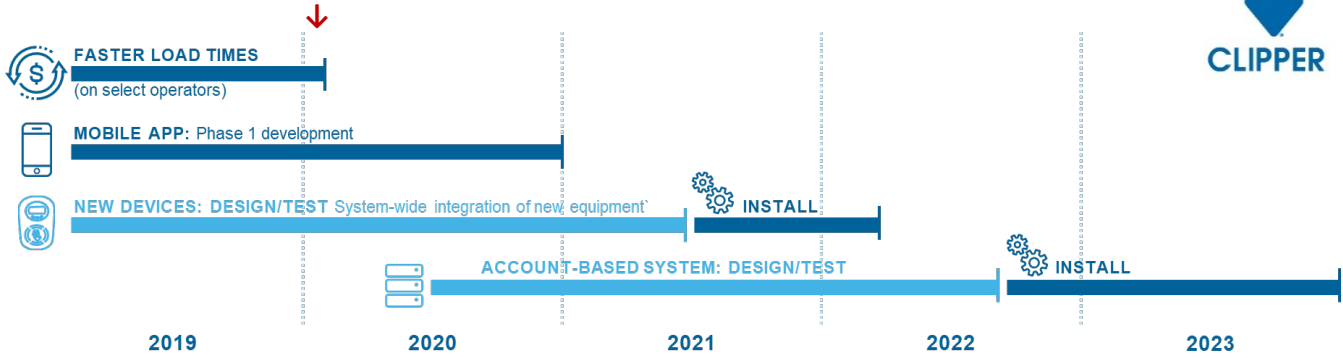
Attachments: **Attachment A:** Next Generation Clipper Program Executive Summary Status Report



Carol Kuester

Next-Generation Clipper Program

Executive Summary Status Report – January 27, 2020



Summary

- Review Cycle 2 for Accelerated Deployment design documents complete. Review Cycle 3 underway.
- System Integration Testing for Faster Load Times complete.
- Technical discussions continue with operators, including on-site meetings regarding onboard equipment.

Recently Completed Activities

	MTC/IBI	Cubic	Operators	Date
• Review Cycle 2 documents:				
o Approval by MTC	●			Dec 19
• Review Cycle 3 documents:				
o Submittal by Cubic		●		Jan 7
o Review meetings with Cubic	●	●	●	Jan 21–23
• System Integration Testing for Faster Load Times:				
o Test witnessing	●	●	●	Dec 18–20
o Test Results submitted by Cubic		●		Jan 20-24
• Technical meetings with operators:				
o SFMTA	●	●	●	Dec 3, Jan 16
o VTA	●	●	●	Dec 10, Jan 15
o Golden Gate	●	●	●	Dec 16
o AC Transit	●	●	●	Jan 7
o Sonoma County Transit	●	●	●	Jan 14
o Napa, SolTrans, Santa Rosa, Petaluma	●	●	●	Jan 14
o BART	●	●	●	Jan 15
o SamTrans	●	●	●	Jan 15
o County Connection	●	●	●	Jan 17
o Vacaville, FAST	●	●	●	Jan 23

Upcoming Activities/Deliverables

	MTC/IBI	Cubic	Operators	Date
• Review Cycle 3 documents:				
o Initial comments due to Cubic	●		●	Feb 3
o Resubmittal expected from Cubic		●		Feb 13
o Resubmittal comments due to Cubic	●		●	Feb 24 (tentative)
o Approval by MTC	●			Feb 26 (tentative)
• Technical meetings with operators:				
o BART	●	●	●	Feb 19
o SFMTA	●	●	●	Feb 20
• Clipper Executive Board Meeting	●	●	●	Feb 24

