

Bus Operator Barrier Pilot Program Update

Christy Bailly – Director, Bus Transportation

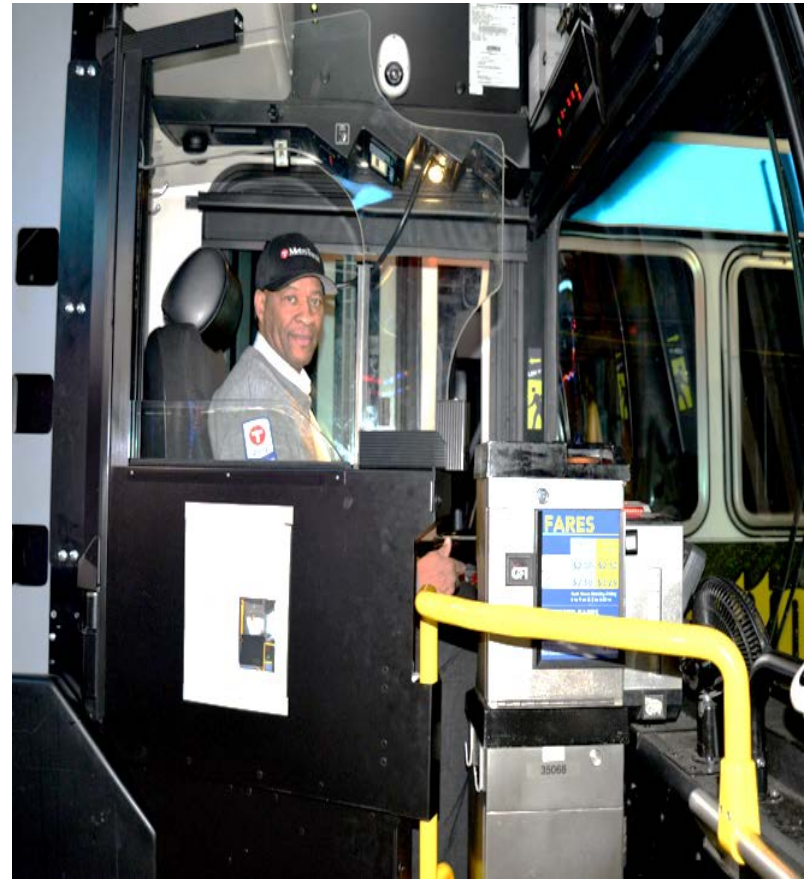
Matt Dake – Director, Bus Maintenance

Transportation Committee

August 13, 2018

Background

- Joint Labor & Management Committee
- Barrier deployment strategies
- Monthly meetings evaluate installed barrier performance and paths forward through teamwork & collaboration
- Operator Feedback Survey
 - First Survey Completed





Barrier Deployment

21 operating in service since March

March 2, 2018 – August 5, 2018

- 1289 unique Operators assigned barriers
- 120 Routes represented
- Top Minneapolis Routes
 - 5, 21, 19, 22 & 2
- Top St. Paul Routes
 - 64, 63, 74, 68, 71

ArowGuard

- 20 Standard barriers
- 1 with “extended” glass
- Approved by Gillig

Negative Feedback

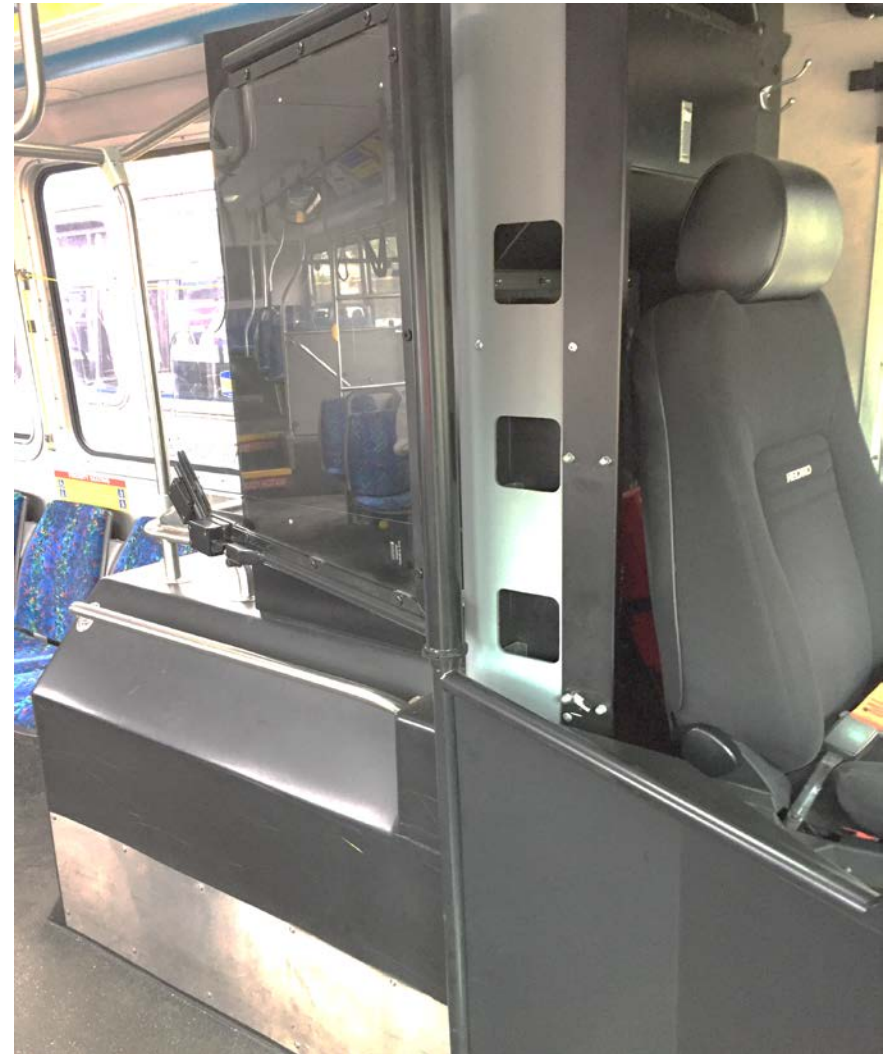
- Too hard to open
- Glass doesn't provide enough coverage
- Feel constrained



Barrier Styles



- Split “Dutch door” design
- 1 at East Metro Garage



Vapor Corp.

- 1 Barrier in service
 - +4 on order (ETA 08/15)

Feedback

- Sturdy
- Glass provides adequate protection
- Unobstructed view of the bus mirrors



Bentech

- Swing door design
- 2 on order (ETA 08/17)



Committee Feedback

- Mixed feedback on the current barrier styles
 - The test barriers do not provide enough protection
- Can be claustrophobic and confining
- One documented assault with a barrier in place
- Some Operators feel a barrier is unnecessary

Initial Conclusions from First Survey

- Clear majority of operators want *at least* an option to use barrier
- Operators want barriers that *will not* disrupt their driving environment
- Operators want barriers that *will* prevent liquids
- Operators who have experienced harassment and assault, or *worry* about these interactions, support barriers more strongly

Next Steps

- Continue Labor/Employee/Management Committee Meetings
- Receive and Install Vapor and Bentech, place into service
- Complete second operator survey
- Continue to evaluate on-going maintenance and cleaning
- Continue to research the marketplace and peer agencies

Bus Operator Barrier Pilot

Questions?

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