

Safety Initiatives Safety & Security Meeting

September 2, 2014



Greater Cleveland Regional Transit Authority

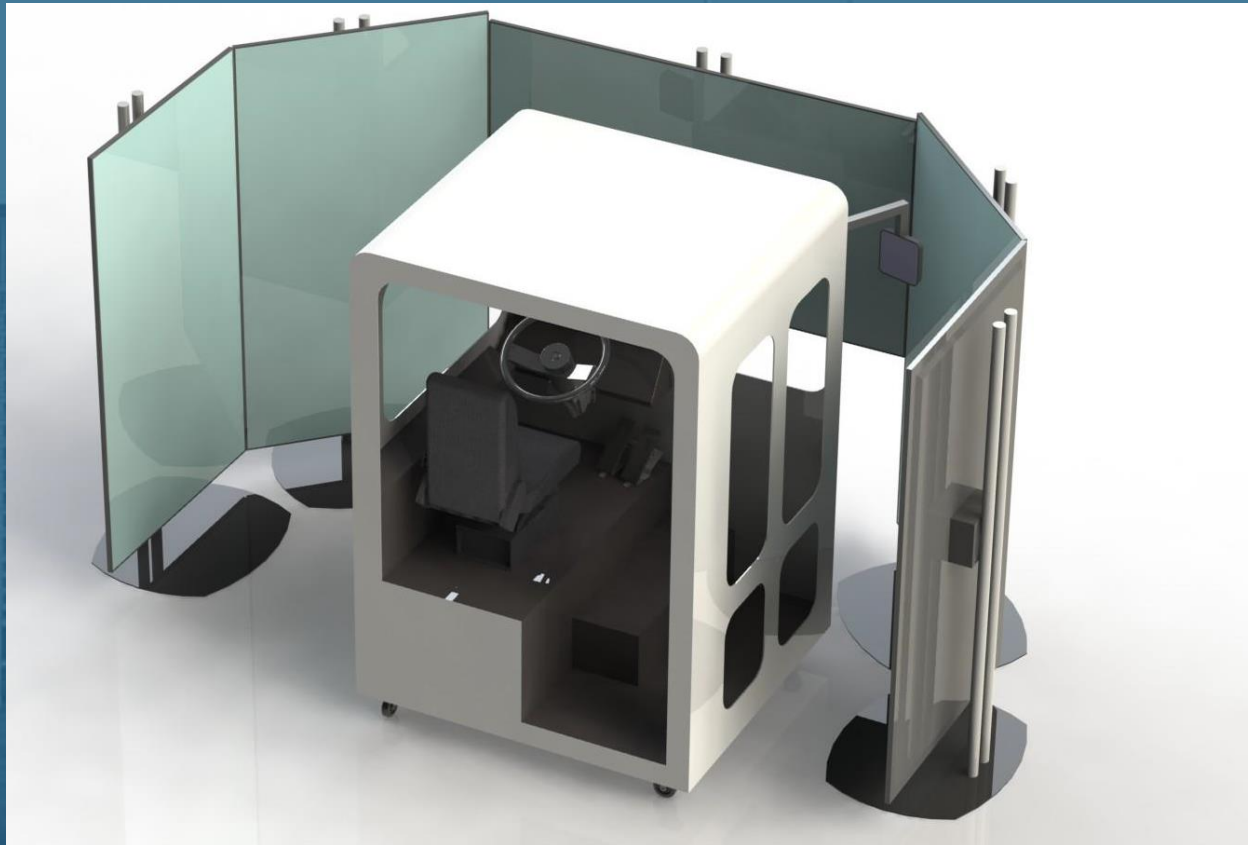


Bus Initiatives

- Collaborating with Training to select a bus simulator vendor



Example Only of Bus Simulator



Bus Initiatives

- Implementation of Operator Performance Monitoring System Software
 - Drive Cam (Lytix)
 - Safety involved in developing criteria for coaching purposes
 - Examples: speed in turns, operator distractions, etc.



Preliminary Drive Cam Analysis

- Top 6 reported behaviors:
 - Judgment error (miscellaneous / catch-all)
 - Following too closely
 - Not looking far enough ahead
 - Driver unbelted
 - Near collision – unavoidable
 - Red light (this includes challenging a yellow light)



Training Efforts

- All new students attend an "Accident Prevention Week"
- Revised Mainline Operator Manual, increasing emphasis on accident prevention
- Revised Biennial Operator Training, increasing emphasis on accident prevention

Training Efforts

- Utilizing operator event videos (DriveCam/Lytx) to reinstruct Operators during retraining sessions
- The Safety and Training Departments have been working together to identify and retrain operators who have a number of events within certain intervals

Rail Initiatives

- Drive Cam (Lytx) Software Installation
 - Software being installed on first 3 trains
- Inspection & Maintenance Manual Training Support
 - Reviewed/approved materials before presentation



FTA Analysis

- Safety Advisory 14-2: Verification of Rail Vehicle Safe Stopping Distances in Terminal Stations
 - Analysis submitted to ODOT for submission to FTA
 - Stopping distances are adequate but we will be making some equipment upgrades as a result of the analysis





Greater Cleveland Regional Transit Authority



FTA Analysis

- Safety Advisory 14-1 Right-of-Way Worker Protection
 - Checklist, Programmatic Hazard Analysis, and revised program submitted to ODOT for submission to FTA



Questions?



Greater Cleveland Regional Transit Authority

