

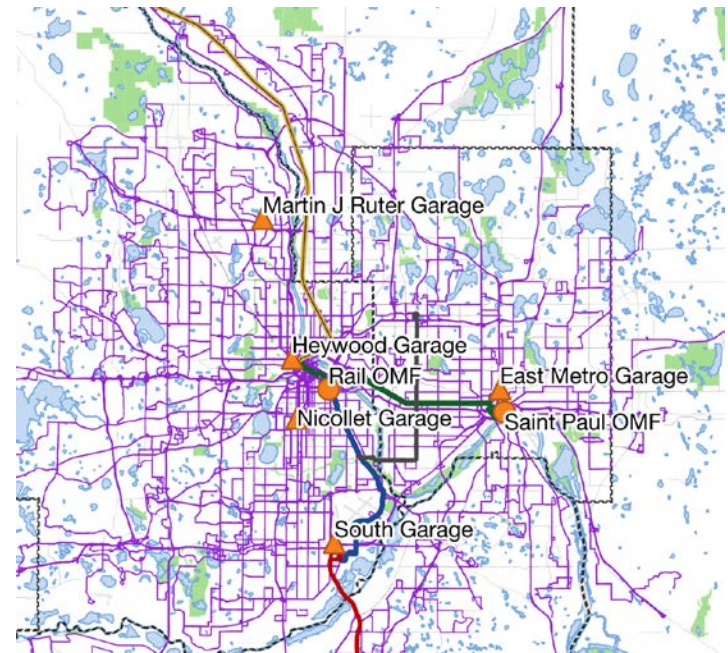
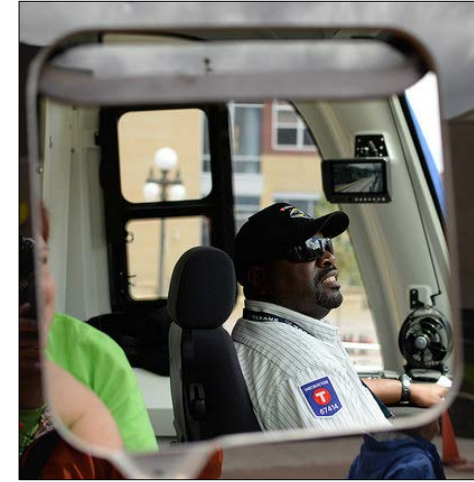


HASTUS Maintenance & Support Agreement

Adam Harrington
Director, Service Development
Transportation Committee
October 28, 2019

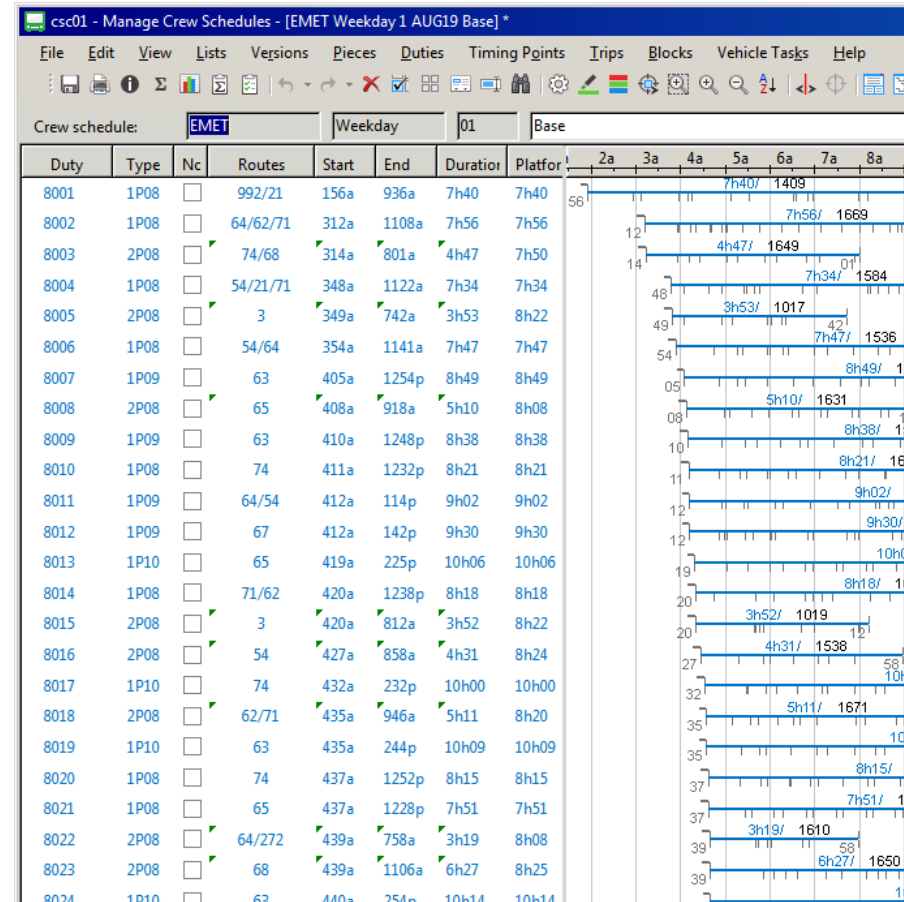
Transit system scheduling

- 3,200 employees
 - 1,500 bus operators
 - 120 rail operators
- 5 bus garages, 900 buses
- 2 Light Rail Facilities, 91 LRVs
- 130 transit routes
 - 6,000 weekday trips
 - 7,500 weekday plat hrs
- 260,000 daily rides



HASTUS Overview - Scheduling

- Software to support critical transit functions
 - Bus and rail schedule writing
 - Efficient allocation of buses and operators
- Interface with operations and customer information systems
- Ability to conduct “what-if” analysis



HASTUS Overview – Operations

- Manage daily operations
 - Daily assignment of operators and buses
 - Operator bidding on work and vacations
 - Messages for detours
- Manage operators
 - Accurate payroll records

HASTUS Workflow

Scheduling

- Quarterly vehicle and operator schedule changes
- Transit Information data

Bus/Rail Operations

- Work selection
- Daily assignments
- Detour messages

Payroll

- Accurate payment of operators

HASTUS Timeline

- First implemented in 2004 for Scheduling
- Upgrade to Version 2007; add Operations modules
- Upgrade to Version 2014
- **Revise Maintenance & Support agreement**
 - Comply with Council data security requirements
 - Ensure support through May 2023
- Future upgrade in early planning stages

Maintenance & Support

- Day-to-day troubleshooting
- Software modifications
 - Compatibility with IS infrastructure
 - Minor functionality changes
 - i.e. Create new pay code for parental leave
 - Staff training

Requested Action: Item 2019-50

- That the Metropolitan Council authorizes the Regional Administrator to execute a sole source contract with GIRO, Inc. in an amount not to exceed \$1,200,000 to provide maintenance and support service to Metro Transit until May 2023