Mark Mahon
Business Development Director - Western Region
Fast Fare Farebox
Features

- Cash and Coin Validation
- Magnetic Media
- Smart Cards
- Open Payment Reader
- QR Code Reader
- J1708 Connection to CAD/AVL
- Connections
- Wi-Fi Ready
- Revenue and Ridership Data
Cash & Coin Validation

- Validates bills by analyzing different areas of the bill and compares that to stored security templates
- Differentiates different denominations
- Bill override feature available, if needed
- Coins are measured and tested for metal alloy upon insertion for validation
- Coin bypass is available, if needed
Magnetic Media

- Can issue and accept magnetic media
- Stored Ride
- Stored Value
- Period Passes
Smart Cards

- ISO 14443 Compliant
- 1K and 2K cards most widely used
- MiFare Classic
- Desfire
- LUCC
Open Payment

- Open Payment Reader Embedded into Smart Card Reader Allowing for acceptance of Visa/Mastercard/Discover at the farebox
QR Code Reader

- Reader is installed into the farebox allowing for electronic validation of QR codes on the farebox
Connections

- J1708
- RS 232
- RS485
- Ethernet
WiFi

- 802.11 Wi-Fi available in the farebox to allow for data transfers
Revenue and Ridership Data

- Revenue data for reconciliation of fares
- Data by route, run, trip and direction
Traditional System Schema

Genfare Link Backend Overview
Thank you for your time!