Operating Expense Benefits

- Reduce distance travel
- Reduce route times and overtime
- Reduce fleet size
- Analyze strategies prior to implementation
- Improve operating metrics (volume/distance)
- Increase revenue from backhauling
Operating Efficiency Benefits

- Automate routing process
- Maintain route consistency
- Maximize asset utilization
- Reduce re-routing time for new customers
- Balance driver workloads
- Increase control of routing process
Customer Service Benefits

- Increase on-time pickup/delivery
- Less time driving - more time with customer
- Develop customer-driver relationship
- Determine proper service frequency
Warehouse Management OBJECTIVES

Fast / No Error / Lower Cost Process
  ▸ Receiving
  ▸ Put Away
  ▸ Picking
    ▸ Wave Planning, Material Allocation, Picking
  ▸ Delivery
    ▸ Load, Ship
  ▸ Return

Inventory Accuracy
Perfect Order
Space Utilization
## WM9 Functionality

### Core Functionality

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<th>Receiving</th>
<th>Order picking</th>
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<td>Order consolidation</td>
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<td>Warehouse transfers</td>
<td>Serial number tracking</td>
<td>Zoning</td>
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### Extended functionality

- Transportation Management
- Billing
- Labor Management
- Event Management
- Supplier Management
- Performance Management
Graphical Web Base WMS

- Any Where
- Any Time
- Excel Interface
Graphical Web Base WMS

- Web Base
- Paper Base
- Label

- Paperless
- No Human Error
- Fast / No Idle Time
- Standard vs Actual Time
- RF Assisted / Direct
- Alert
Inbound Process

Host Interface

Receive Product / Returns
RF and/or Desktop
Assign Lot #(s), Serial #, Status, Disposition
ASN, PO, Transfers, RMA, Blind
(Receipt Reversal)

Inbound Order & ASN Creation (Schedules)

Receive Documents & Labels

Release & Putaway Work Flow
Status Driven (Damaged, Returns)
QC and Inspection
Cross Dock, FlowThru, Transship
Forward Pick Location
Dedicated Location (Fixed)

Putaway Strategies (Slotting/Zoning)
Goods Receipt Using RF Device

ASN/Receipt Status

- Received = 63.33%
- In Receiving = 10.30%
- Issued = 41.07%

Select Option
Exit = ESC
Put Away

- Rules Based Workflow Determines Best Location for Putaway
  - MFG. Date
  - Normal Location
  - Export Location
  - COMPLAINT Location
  - DAMAGE TRAN Location
  - Cubing / Stack/ Weight
  - Dedicated or Random