SUPPLY CHAIN CONFERENCE

Connect. Transform. Deliver.

April 30 - May 2, 2017
Paradise Point Resort & Spa
San Diego, CA
Supply Chain Transformation

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Giant Eagle

7 distribution centers
200 tractors
370 drivers
276 stores
750 trailers

436K stops
Indiana

4.6m lbs. bananas

258M cases

21M miles

Maryland
Ohio
West Virginia
Pennsylvania
Fragmented Network

- Volume Thresholds for Store Order Design
- Store Orders transmitted in large batches
- Delivery Windows 2-10 hours
- Limited control of promotional/seasonal items
Defragmenting the Network

- Daily deliveries Grocery, HBC, Produce, Dairy, Meat, and Frozen
- Multiple Store Transmission Schedules
- Cross Docks to consolidate commodities
- Fewer Trucks at the store
- Shorter delivery windows (Grocery = 2 hours)
Objective: Consolidate supply chain systems into a singular platform

- Oracle OTM
- TMW
- Manugistics
- CombineNet Procurement

- Manhattan TMS
- TMW
What's unique about rowing is this utter dependence on one another - no one guy can make the boat go faster by himself; on-the-other-hand, one guy can slow it down a lot. So rowers really do learn to trust one another and depend on one another in a pretty unique way.

- Harry Parker
The Supply Chain Planning Team (28 People)

- Inbound freight procurement, backhaul and freight bill load planning
- Outbound Routing and Customer Service
- Consolidation of business processes
- Improved visibility into supply chain metrics
Dynamically Static routing combines both dynamic and static routing to ensure routes are efficient, driver labor is fully utilized, and deliveries are lined up with retail labor.

Static Routes = consistent volume, routes, and driver satisfaction. Dynamic Routes create opportunities to reduce miles while maximizing cube.
Talon Transportation Network
- 370 Drivers
- 4 Local Union Contracts
- 7 Distribution Centers

Global Transportation Network Contract Language
Milestones since September 2015

- Cube improved 7%
- Empty miles reduced by 8%
- Total miles reduced 7.7%
- Incremental inbound revenue $2.2M
The race isn’t over yet...

Transportation Modeler

- Facility sourcing optimization
- Delivery schedule optimization
- Static route optimization
- Time Window optimization.
- Fleet coverage optimization

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