E-ticketing
How Digital Tickets Impact Your Aggregate Business
Will Jourdan – VP Product, TruckIT
"(STATE TRANSPORTATION) AGENCIES ARE EXPLORING NEW TECHNOLOGIES THAT AUTOMATE CONSTRUCTION PROCESSES. SPECIFICALLY, AGENCIES ARE MORE AGGRESSIVELY PURSUING E-CONSTRUCTION TECHNOLOGIES"


Source: KTC Report
**E-TICKETING VALUE DRIVERS**

**Safety**
- Removes DOT inspectors from harm’s way (information available at a distance)
- Fully integrated systems (like AirTicket) eliminates driver requirement to input data

**Efficiency**
- Added visibility with real-time ETA’s and project yields for stakeholders (including remote employees)
- No waiting for the printed ticket
- No environmental waste
- Improved project management

**Informative**
- Downloadable info for stakeholders
  - List of individual loads
  - Summaries by bid items
- Simple back-office reconciliation with digital tickets available to all stakeholders

**Accuracy**
- Fully integrated with the scale house to deliver real-time information
  - Pick up locations, drop off locations, times, and load details
- No lost tickets
E-TICKETING = PAPER TO DIGITAL

FDOT: 210K Asphalt tickets/year
840 tickets/workday
**WHAT IS E-TICKETING**

**GDOT e-Ticketing**

“This work shall consist of incorporating a GPS Fleet Management System for all weighted materials delivered to the project in order to monitor, track, and report loads of material during the construction processes from the point of measurement and load-out to the point of incorporation of the project.”

*GDOT Supplemental Specification – Section 110 – Electronic Delivery Management System (e-Ticketing)*
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CURRENT PROCESS

MONITOR

START

JOB

MANUAL INPUT

E-TICKETING | WILL JOURDAN – VP PRODUCT
E-TICKETING SOLUTION – AUTOMATED DATA

**MONITOR**

Time/GEO Stamp at Pick Up w/ Digital Ticket at Scale

Track w/ a Trail

Time/GEO Stamp at Drop Off via Load Delivery Verification

**REPORT**

**START**

**JOB**

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DOT INSPECTOR ACCESS – LIMITED/REQ DATA

**MONITOR FROM AFAR**

**TIME/GEO STAMP AT DROP OFF VIA LOAD DELIVERY VERIFICATION**

**REPORT**

**TIME/GEO STAMP AT PICK UP W/DIGITAL TICKET AT SCALE**

- E-TICKETING | WILL JOURDAN – VP PRODUCT
Multiple pilots are currently underway with state departments of transportation.

- The specifications for Iowa, Alabama and Georgia DOTs are similar:

Current state pilots are for **asphalt** delivery, but GDOT plans to add ready mix and **aggregate** to those requirements next.

Requirements for asphalt can be easily modified for other payloads.
Q&A?
COME SEE US AT BOOTH 23

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