Load Tracking – Bush to Mill

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Why Track loads

- Govt requirement
- Cut controls
- Contractor Payments
- Mill Needs

Present Systems

M9 – LOG HAUL TICKET SAMPLE

Present Systems

- Bar Coded – Frontier System

LoaderWiz: Native Mobile Client App

3LOG

Loader Wiz at MWFP

- LoaderWiz – system developed by 3Log to track loads from Bush to mill.

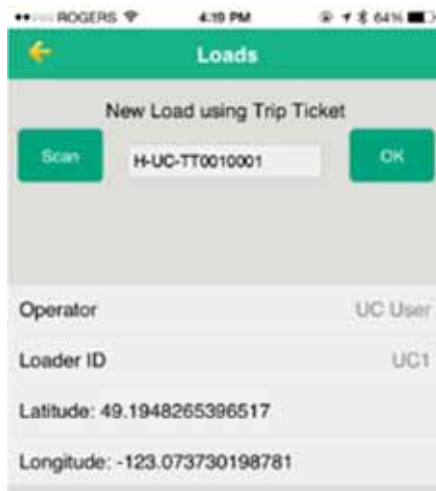- Barcoded tickets are created at the loader with GPS.

Why Loader Wiz

- Used by loaders, loggers, foresters, landowners to ensure loads of raw materials are properly tracked
  - Create Barcoded Trip Tickets (TM9) with GPS in the Woods
  - Manage trip tickets and scale data faster with less paperwork, more detail and greater accuracy
  - GPS stamp proves chain of custody
- Cost effective solution to transition from disconnected legacy systems / paper forms to real-time mobile solution
- Configurable field names, lists, screen orders and more to fit different business requirements

Why We Are going To Loader Wiz

- First and foremost – cut down on errors
- It allows us to use pick lists rather than be at the mercy of operator punching in data.

Overview

Print load ticket with QR code

LIMS

WWIZ

Load information sent
via cell or Wireless

Loader signs on and
synchronizes data

Loader Account
created

Owner / logger with access
to full load information
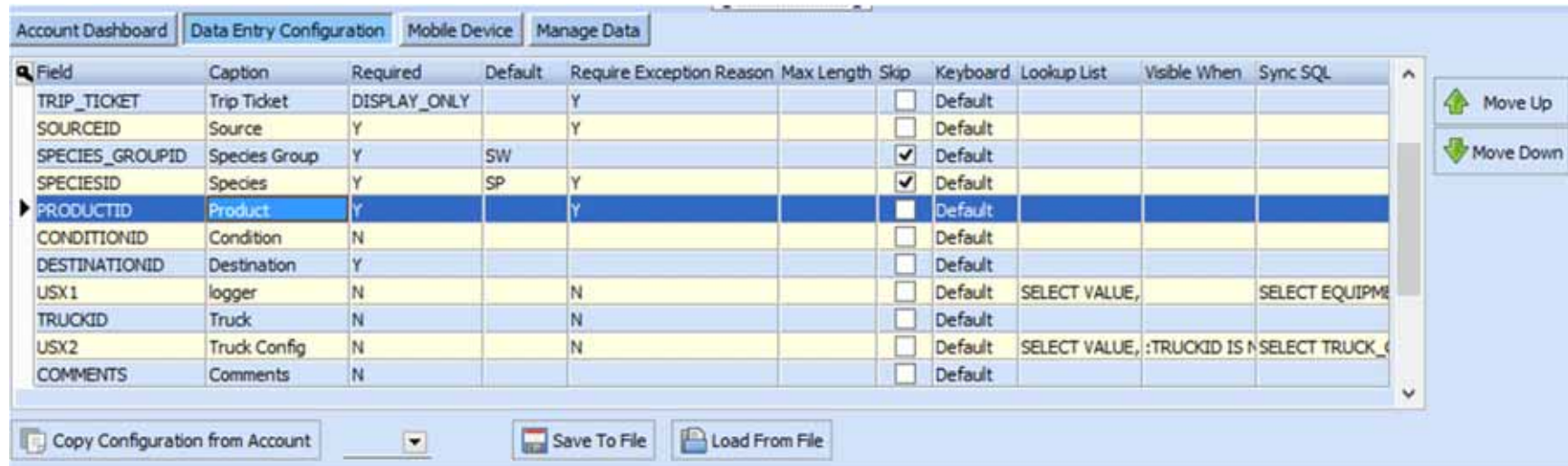
Full Chain of custody with Geodata from
source and destination
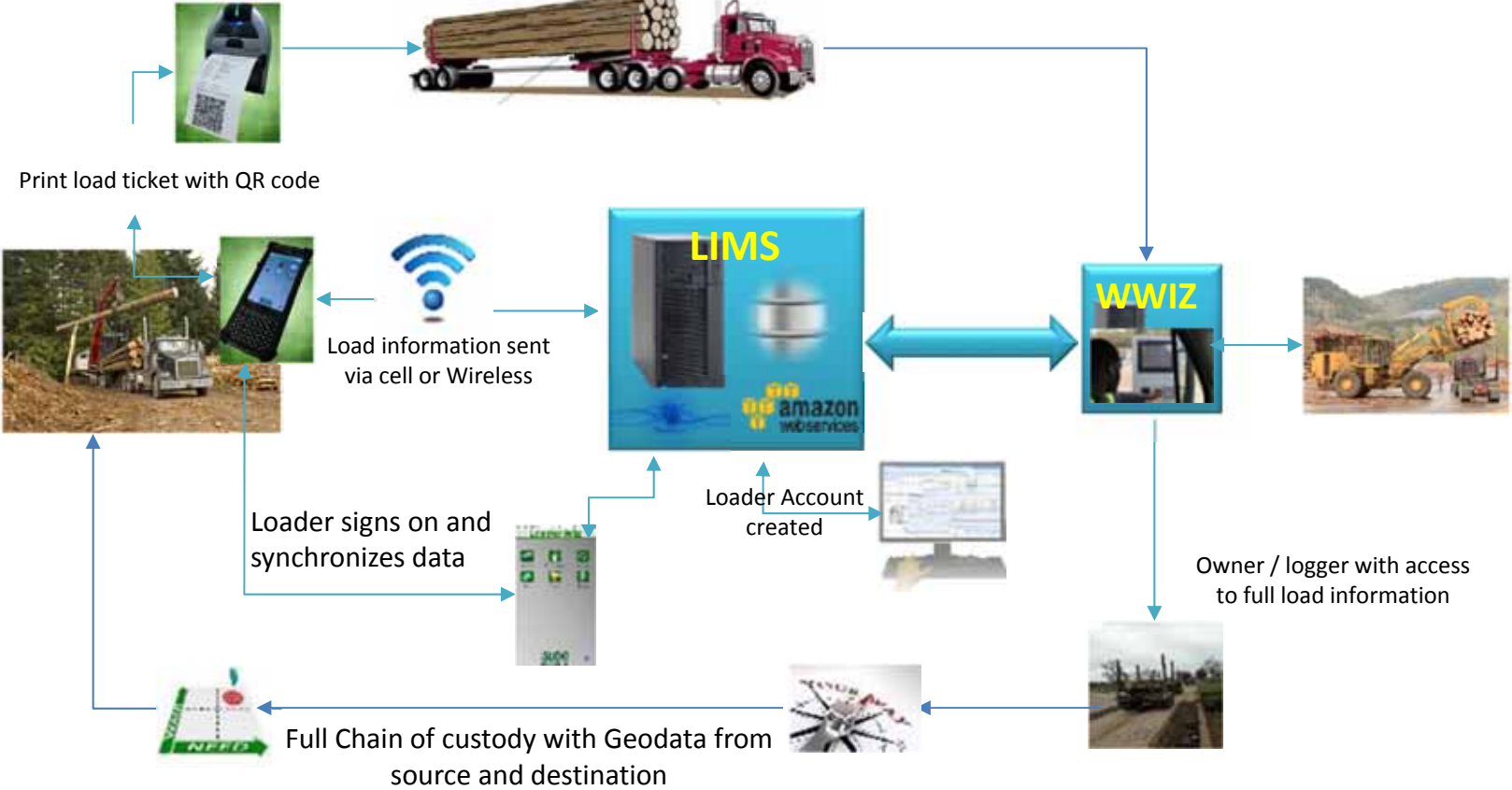
Configure Ticket Data Entry for LoaderWiz

- User definable per each account
  - Fully configurable data entry screen: field order, caption, defaults, lookup list, visibility, keyboard, etc
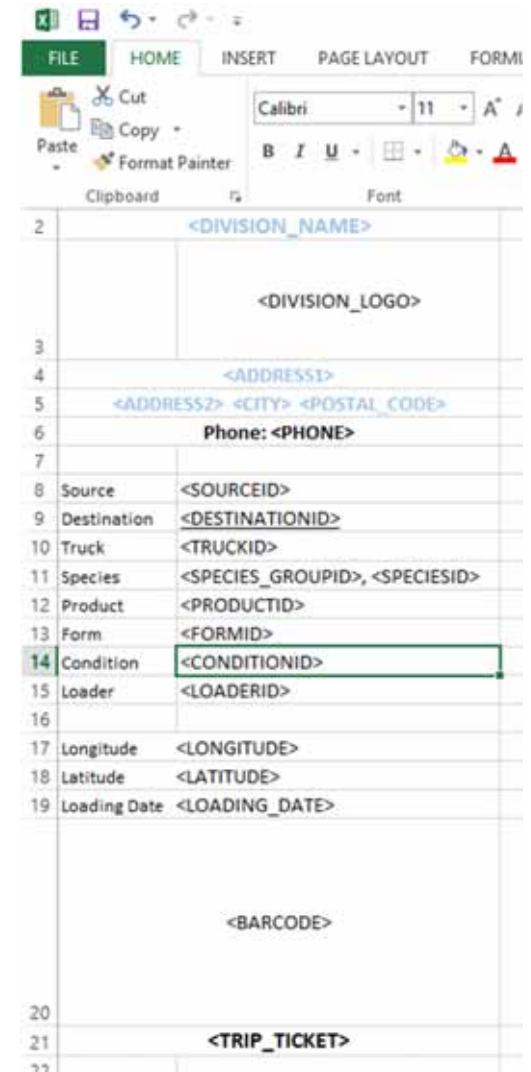

| Account Dashboard | Data Entry Configuration | Mobile Device | Manage Data |

Configure Load Ticket Printout

- **Configure Using Excel**
  - Any data in Loads can be printed
  - Can handle merging data dynamically

- **Loaded in LIMS and Automatically syncs to each account / device**

Manage Tickets assignment

- Manage Load tickets by account / Device
  - These numbers can replace paper ticket books
  - Assign a range of tickets (like ticket books)
    - Ticket Start (including prefix)
    - Ticket End (including prefix)
    - Tickets per Device (each device under this account will initially get xx tickets)
    - Min Tickets Per Device: When device has less than this amount, Server will automatically assign "Tickets Per Device" more

Ticket Start	Ticket End	Tickets Per Device	Min Tickets Per Device	Active
UC0010001	UC0015000	500	100	☑

LoaderWiz Benefits

- ## Service Contractors / Loaders

  - Automatically generate Daily Loader logs report

  - Monitor loader location / status on near real-time

  - Timely access to load information with weights and mill data

- ## Haulers / Truckers

  - Accurate cycle times and reporting

  - Simplify weighing at the scales by scanning QR barcoded trip tickets

- ## Mill / Land Owners

  - Geo data at the source / destination proves chain of custody, traceability and certifications

  - Follow loads from loader to customer / mill

    - Prevent fraud and timber security
    - Know when, what and where load was transported

  - Ensure proper payments from buyers and harvesting company
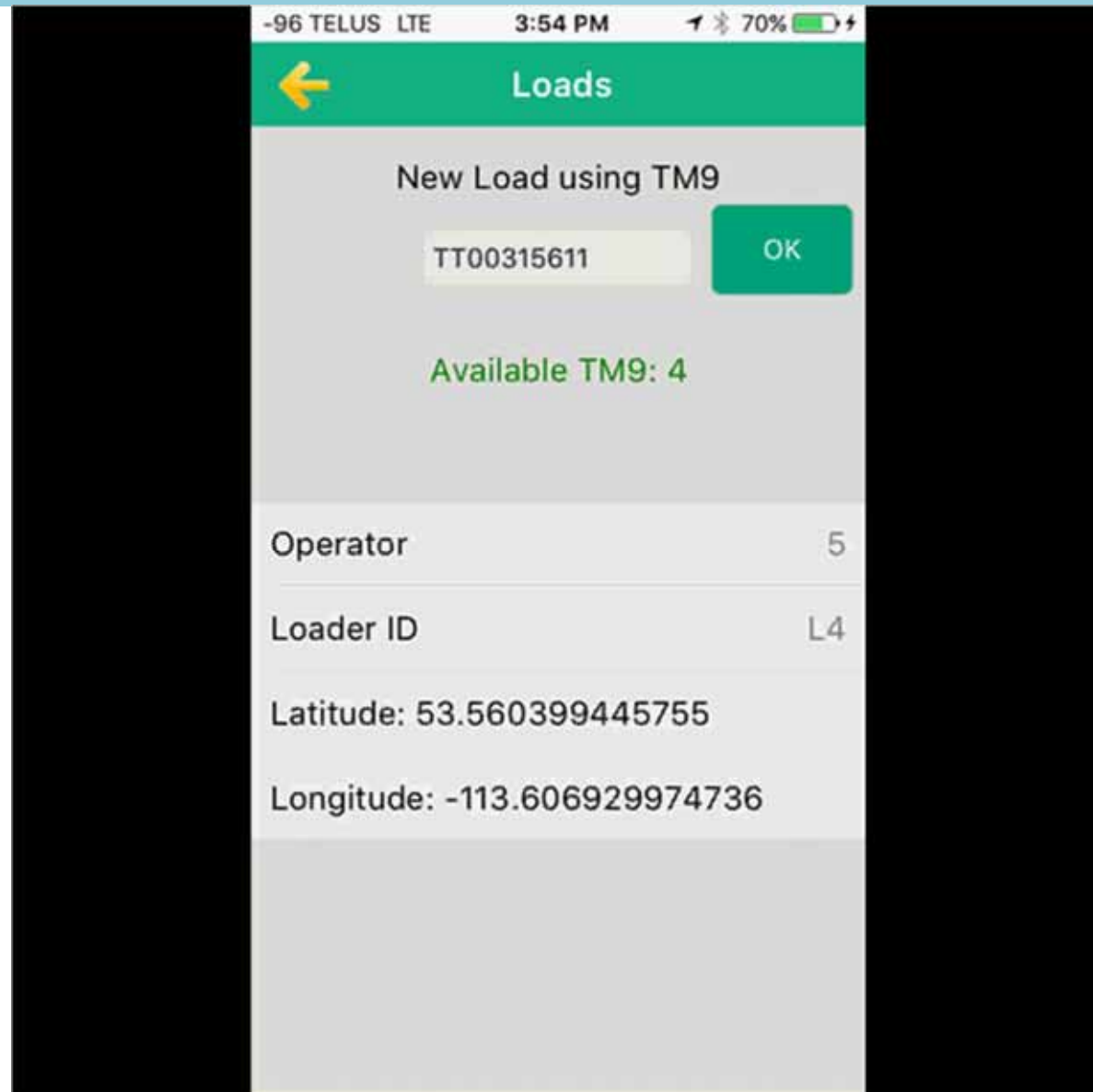
LoaderWiz (Setup)

- Automatically synchronize
  - Register Device
  - Get data such as source, truck, tickets
  - Company information, logo
  - Load Ticket layout
  - Any loads shipped
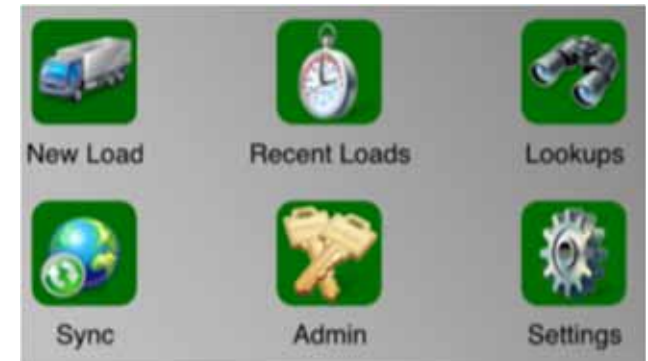
Example 1

Example 2

LoaderWiz (Printer Setup)

- Direct communication using Bluetooth
- Supports Zebra printers: QLN420, iMZ320, iMZ220