Load Accountability

- **Karen Martinez**, Regional Measurement Specialist, FS-R3

What does this work respond to?

- One of the nine action items identified at the 2017 Accelerating Restoration Implementation Workshop.

- USFS requirements for electronic load tracking

- Scaling Facility / local industry known the technology that is needed to account for weighing scaled loads

What was done?

- Educating the Scaling location
  - State Certify scales

  - Procedures to follow for weighing and accountability.

  - Scaling location with minimum technology to handling weighing loads with the minimum requirements.

  - Weight Master to occupy the weighing station or A system that can electronically account for that weight / load sent to the Forest Service at a minimum twice a month.

- Trained Forest Service Employees
  - Accountability
  - Scale Explanation program

- Updated the Weighing Service agreement for each scaling location to include load count

- Order new scaled tickets with barcodes
  - Scaling locations & Forest Service doesn't have the technology to use them.

Merchantability Standards

What was done?

- Scaled sale track by 100% Scale (baseline data)
- Load count
  - True load count tons per truck load for the whole sale
  - Load count with The actual gross and average tare weight will be used to calculate the net load weight

Merchantability Standards

What was done?

- Forest Service working with National Technology and Development Program (NTDP)
  - Product Accountability Requirements statements; A single system:
    - That tracks all load tickets, not just local or regional load tickets.
    - Used by law enforcement, sale administrators, and resource administrators.
    - That works with all sale types including log scaled, tree measurement, and weight measurement.
    - That is accepted and used by purchasers and operators.
    - That has vendor delivered development, installation, support, and training

What was done?

- **USFS requirements for electronic load tracking include Technical, Functional, and Operational Requirements:**

  Technical Requirements the application must:

  - Provide enterprise level service (service across the agency).
  - Be compatible with USFS systems including Scale Expansion and NRM TIM, and FACTS.
  - Be able to store data when offline and post data when online.
  - Operate on commonly used mobile devices and operating systems.
  - Provide a solution for FedRAMP cloud services.

Merchantability Standards

What was done?

- **Operational Requirements; the vendor must provide:**
  - Program Installation
  - Performance monitoring
  - Training
  - Documentation
  - Operational Support

Merchantability Standards

What was done?

- **Functional Requirements**
  - The application must track and provide at least the same level of data as the ticket books:
  - Load Tracking
  - User Identification & verification
  - Agency contacts: sale administrators and resource administrators
  - Ranger District's and/or Forest Supervisor's Address and telephone number
  - Linc Pass or Login.gov credential
  - Sale/contract type (stewardship, log scale, weight measurement, etc.)
  - Sale Name, Destination, Date, Time

Merchantability Standards

What was done?

- **This pilot program should test the capabilities of the software to:**
  - Work on both scaled and tree measurement sales.
  - Work both offline and online.
  - Operate on commonly used mobile devices and operating systems.
  - Record and manage the information required by the Forest Service for timber sale administration.

- Potential delays to this solicitation could come from the fact that this is an IT acquisition that will cost over $25,000.

- This will require an Advanced Acquisition Request (AAR) and funding identified as IRDB funding. The time period to receive an AAR approval and acceptance in IRDB would take up to one year and must be done on a fiscal year basis.

- The process for getting acceptance and IRDB funding for FY21 starts at the beginning of FY20. The earliest this contract could be advertised would be in FY21.

Merchantability Standards