

# LPMS Data Issues

Inland Waterways Users Board No. 75

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# Lock Performance Monitoring System (LPMS)

- **LPMS**

- Data collected at each lock:

- number of vessels and barges locked
- type and dates of lockages
- Lock unavailability; causes and times
- barge type and size
- commodity type and tonnage

- Electronically transmitted to central database

- Managed by NDC

- **IWUB Concerns: Data collection on delay times**



# LPMS Delay Times

- **Historic LPMS data collection**
  - Delay time started once Tow reached the arrival point
  - Arrival point not standard at all locks
    - Set point upstream/downstream
    - Point where helper boat connected
  - No standard option to define start of delay



# LPMS Delay Times

- **Proposal to change LPMS**
  - Make Queue Time mandatory
  - Queue time + Delay time = Wait time
  - Define arrival point
- Procedure for these changes
  - Internal IWR Nav consistency
  - HQ review/approval
  - **Stakeholder** review and input
  - Final HQ approval
  - Establishment of new procedures at locks
  - Proposed schedule: 30 July 2015





# Questions?

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