LPMS Data Issues

Inland Waterways Users Board
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US Army Corps of Engineers
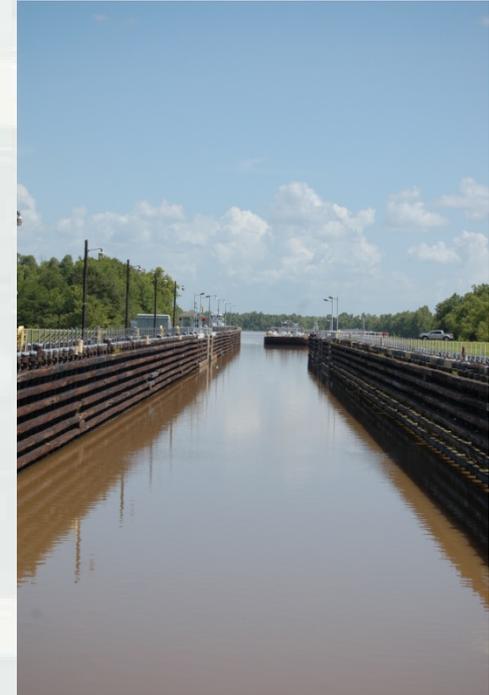**BUILDING STRONG®**

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
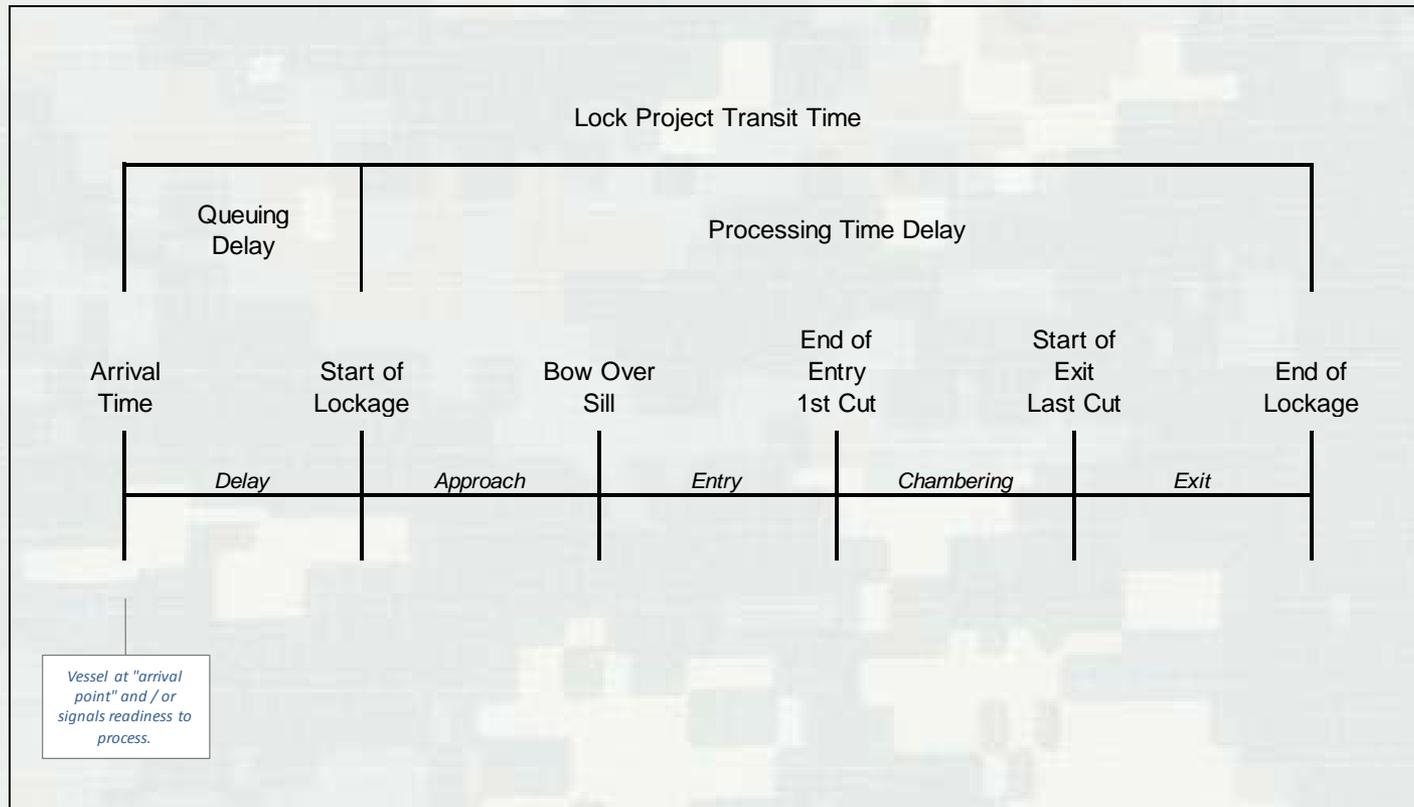   - Point where helper boat connected

LPMS Delay Times

- **Proposal: LPMS data entry nationally**
  - Arrival time now starts delay time
  - Helper boat location no longer factor
  - Arrival time set by lock operator
- Procedure for these changes
  - Internal IWR Nav consistency DONE
  - HQ review/approval DONE
  - **Stakeholder** review and input DONE
  - Final HQ approval DONE
  - Establishment of new procedures at locks
    - Starting 1 Jan 2016

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Delay vs Processing times

Lock Project Transit Time

Queuing Delay	Processing Time Delay

Arrival Time	Start of Lockage	Bow Over Sill	End of Entry 1st Cut	Start of Exit Last Cut	End of Lockage
	Delay	*Approach*	*Entry*	*Chambering*	*Exit*

Vessel at "arrival point" and / or signals readiness to process.

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Questions?

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