



Data Subcommittee

Report Q1 2024 – TPM24



Data Subcom Recommendations

- 2022/Q4**
 - Vessel Level Data
 - Container Level Data
 - Intermodal Data
- 2023/Q2**
 - Recommendation for data expansion

Recommendation: Require ocean carriers to align and make consistent **Vessel Level** data. For a single vessel call, one data set for all ocean carriers to align the following data with the operator of the vessel

Import

- ✓ Vessel Name as defined by IMO
- ✓ Estimated & Actual port of loading departure date

- ✓ Trans-shipment: estimated and actual arrival and estimated and actual departure

- Estimated & Actual
- ✓ Port/Terminal destination arrival
 - ✓ Vessel berthing date
 - ✓ Vessel Discharge date

Origin Port

On Water

US Port

Export

- ✓ Vessel Name as defined by IMO
- ✓ Earliest & Last Container Receiving
- ✓ Estimated & Actual port of loading departure date

- ✓ Trans-shipment: estimated and actual arrival and estimated and actual departure

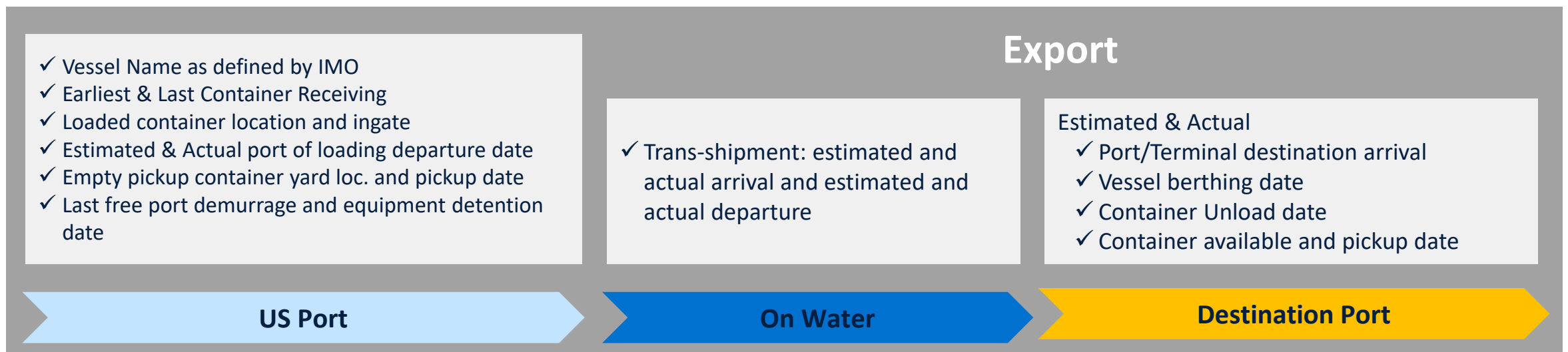
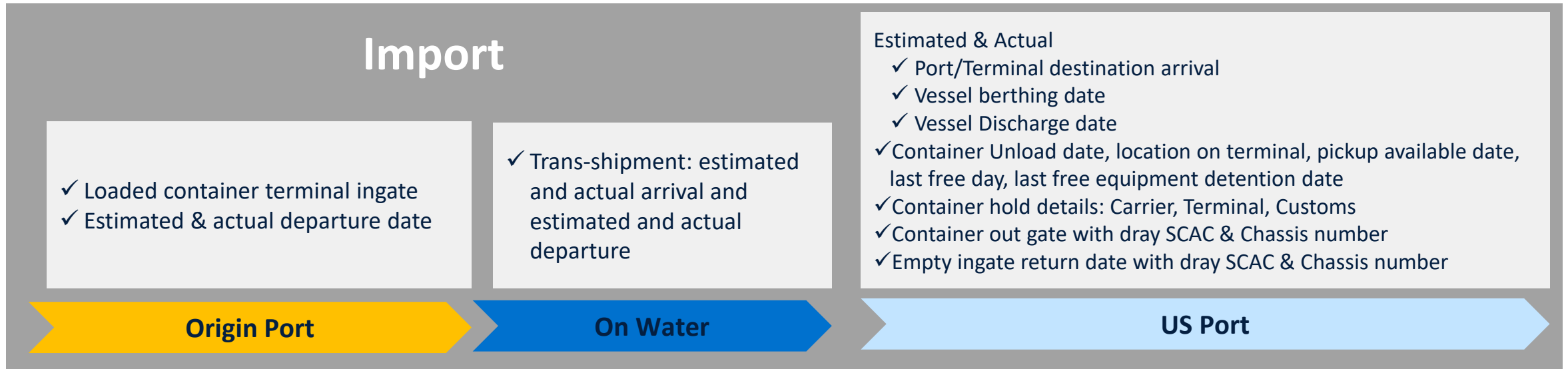
- Estimated & Actual
- ✓ Port/Terminal destination arrival
 - ✓ Vessel berthing date
 - ✓ Vessel Discharge date

US Port

On Water

Destination Port

Recommendation: Require ocean carriers to publish these **Container Level** data elements maintaining historical time stamps of these milestones in a public format for **180 days** and accessible for up to two years.



Recommendation: Require ocean carriers make **intermodal data** accessible online, maintaining historic time stamps of these milestones in a public format for **180 days** and accessible for up to two years, for all ocean containers moving on US railways on a through bill of lading.

Import And Export

✓ Estimated & actual train departure date

✓ Estimated train arrival date
✓ Estimated & actual rail connection

- ✓ Actual train arrival date
- ✓ Real time status at destination specific to container ground or on chassis
- ✓ Container available for pick up date and time
- ✓ Loaded container yard location
- ✓ Container last free container yard demurrage date
- ✓ Container last free equipment detention date
- ✓ Empty ingate return

Origin Ramp or Port

In Transit On Rail

Destination Ramp or Port

Purpose: This recommendation serves to expand on the previously submitted recommendations: Shipment Level Data Alignment, Container Level Data Alignment, Intermodal Level Data Alignment submitted on December 8, 2022, the ERD Recommendation discussed on August 10, 2022.

Export

- ✓ Empty pickup container yard location
- ✓ Empty pickup date
- ✓ Documentation Cutoff
- ✓ Physical Cutoff
- ✓ Loaded container location and earliest return date
- ✓ Loaded container ingate return

Import

- ✓ Container pickup available date
- ✓ Container last free port demurrage date
- ✓ Container last free equipment detention date
- ✓ Empty container return yard location options

Recommendation: Require Ocean Carriers and their subcontracted parties, i.e., MTOs, rail carriers, chassis providers, container depots, etc. to publish consistent, aligned, and timely data on the following data elements:

FMC RESPONSE – Feb 9, 2023

- At the Commission's January 25, 2023, meeting, Commissioner Bentzel indicated that the initiative is ongoing, and he is actively working on a report to the Commission for its consideration. Insofar as this is still an ongoing process, the Commission thanks the NSAC for its recommendations. It will take them into consideration as it reviews the MTDI report.

Next Steps and Ongoing work 2023

- Exploring and reviewing the availability of the data elements with key providers. ie SSLs, MTOs, Drayage Carriers.
- Discussing the potential shift of the data recommendations from Steam Ship Line provided to alternative sources to potentially align with MTDI. Continue to work with Commission Bentzel on all things data related.
- **Review pilot opportunities and potential partners to align with previous data recommendations**

MTDI

- Meetings began in December 2021 and culminated in June 2022 with a Virtual Data Summit.
- April 2023 – MTDS – Maritime Transportation Data System
- Request for Information (RFI) questions posted on August 16, 2023 – October 16, 2023

Q4 - 2022

- ASTM - Committee F49 Digital Information in the Supply Chain
 - Draft standards for all 12 work items by summer 2024
 - • New work items on working data set and interoperability by spring 2024
- DCSA – Digital Container Shipping Association
 - Operational Vessel Schedules 3.0 and Commercial Schedules 1.0 Beta 1 (Jan 10, 2024)

Industry Support Letter

- Operational Vessel Schedules 3.0 and Commercial Schedules 1.0 Beta 1 (Jan 10, 2024)
- First to market standards provided to 9 of top ocean carrier
- Industry support letter sent to the CEO's of these carriers signed by 44 major US organizations representing thousands of shippers
- Any additional supporters?

Q&A - Discussion

Thank you!
