

THE NORTHWEST SEAPORT ALLIANCE
MEMORANDUM

MANAGING MEMBERS
BRIEFING ITEM

Item No.: 10A
Meeting Date: December 3, 2024

DATE: November 26, 2024

TO: Managing Members

FROM: Jeff Bellerud, COO

Sponsor:
Don Esterbrook, Deputy CEO
Mark Storslee, Director, Operations Strategy

Program Manager:
Michael Elguera, Manager, Port Community System

SUBJECT: Port Community System Update

A. SYNOPSIS

The NWSA Operations team will be giving an update on the Port Community System (PCS). The briefing will provide following topics:

- Enhancement of Port Community System capabilities
- Data informed approach
- Port Community Listening Systems
- Future Potential PCS Investments

B. BACKGROUND

As a part of a new Operations vision introduced in early 2024 by incoming COO Jeff Bellerud, the Port Community System presented to Managing Members on our new goals of implementing a data informed approach, building out community listening systems, and enhancing our internal and external digital capabilities.

C. CURRENT STATUS

Over the past year we have continued to fulfill our goals, with the following highlights:

- Total turn time measurement completion
- Redesigned Gate Schedule and upcoming Vessel Schedule
- Launch of internal operational dashboards
- Expanded port community feedback collection and partnerships

D. FINANCIAL IMPLICATIONS

All funding has been earmarked through the existing NWSA budget.

E. NEXT STEPS

We propose another PCS briefing update to the Managing Members in Q3 2025.

Item No.: 10A
Date of Meeting: Dec. 32024

Port Community System (PCS) Update



THE NORTHWEST
SEAPORT ALLIANCE

SEATTLE + TACOMA

Presenters:

Mark Storslee, Director, Operations Strategy Center, NWSA
Michael Elguera, Manager, Port Community System, NWSA

Enhancing PCS Capabilities

Strategy

- Make PCS digital capabilities more accessible and user friendly by refreshing and expanding portions of the NWSA website

Completed

- Turn Time Redevelopment
- PCS Resource Inventory and Refresh Strategy
- Redesigned Gate schedule
- Redesigned Vessel Schedule

Investments

- eeSea sub \$33k/yr
- Internal development (no CapEx)

Queue
0hr 24m

In Terminal
1hr 03m

Updated @ 11:38:46 AM

Vessel Schedules and Calendar

See the Vessel Schedule Forecast (Excel | Web) and Export Receiving Dates (Web).

Gate Schedules

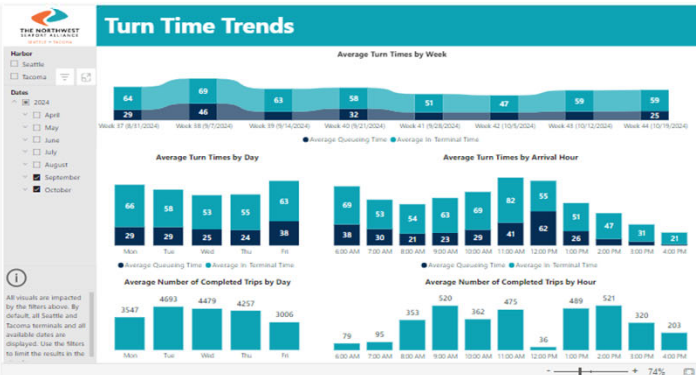
Information on this page is provided as a service to our logistics community, compiled from terminal websites and updated by 9 a.m. Monday through Friday. Subsequent changes to the information will be captured the following day.

For the most current information, please contact your marine terminal, logistics provider or ocean carrier.

The international 14-day gate schedules are subject to change.

** Schedule subject to change without notice. Last refreshed: 10/29/2024 5:34:58 PM

Harbor	Terminal	Service	Vessel Name	ETA	ETD
Tacoma	WUT	PN4	ONE COSMOS	10/20/2024 05:00	10/27/2024 03:00
Tacoma	PCT	ANP	EVER SHINE	10/23/2024 16:00	10/28/2024 16:00
Tacoma	Husky	PN3	YM TRILLION	10/23/2024 20:00	10/27/2024 04:00
Seattle	T30	CPV	COSCO PIRAEUS	10/24/2024 16:00	10/28/2024 16:00
Tacoma	WUT	PN4	YM MUTUALITY	10/24/2024 16:00	10/28/2024 04:00
Tacoma	Husky	PN2	SEASPAN BENEFACTOR	10/24/2024 20:00	10/31/2024 18:00
Seattle	T18	Ad Hoc	NAVICOS UNISON	10/28/2024 08:00	10/29/2024 04:00
Seattle	T5	CLX	MSC ALANYA	10/28/2024 07:00	10/28/2024 04:00
Tacoma	EB1	Ad Hoc	GLOVIS CROWN	10/27/2024 14:00	10/28/2024 18:00
Tacoma	Husky	TPX	JOSEPHINE MAERSK	10/27/2024 16:00	10/29/2024 18:00
Tacoma	Blair	Ad Hoc	GLOVIS CROWN	10/28/2024 19:00	10/29/2024 18:00
Tacoma	WUT	PN1	CMA CGM CORNEILLE	10/28/2024 05:00	10/28/2024 04:00
Tacoma	PCT	ANP	EVER STEADY	10/28/2024 15:00	10/31/2024 19:00
Tacoma	WST	Matson - AK	MATSON ANCHORAGE	10/30/2024 02:30	10/30/2024 22:00
Tacoma	EB1	Ad Hoc	PAGANELLA	10/30/2024 04:30	10/30/2024 18:00



71 Vessels Departed in Last 7 Days

7 Vessels Currently at Berth

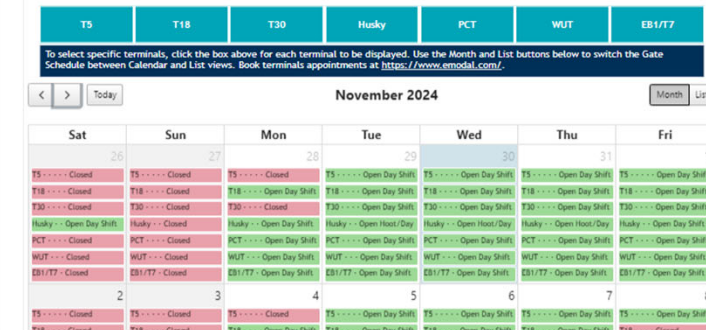
35 Vessels Scheduled in Next 7 Days



Holiday Schedule

Date	Description	T5	T18	T30	Husky	PCT/ETS	WUT	EB1/T7	TOTE	West SIZcam /SSAT
Mon, 11/11/2024	Veterans Day	Closed	Closed	Closed	TBA	TBA	Open	Closed	Open	Open
Thu, 11/28/2024	Thanksgiving Day	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
Fri, 11/29/2024	Nov 29 - Day After Thanksgiving	Closed	TBA	TBA	TBA	TBA	TBA	TBA	TBA	TBA

Gate Schedule



Data Informed Approach

Strategy

- Data driven operational decision making
- Track operational KPIs
- Enhance and automate data ingestion

Completed

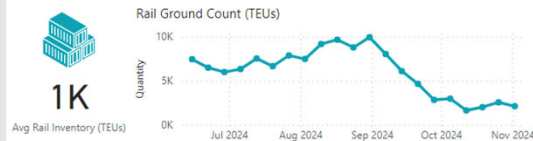
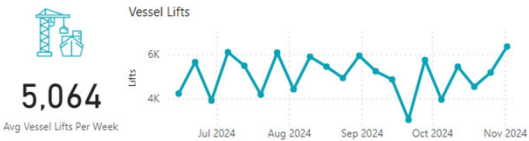
- Operations Dashboard
- Vessel Forecast
- Turn Time Dashboard
- Rail cargo tracker

Investment

- Turn Time Validation \$1,200/yr
- eeSea sub \$33k/yr
- Internal development (no CapEx)

Gateway Operations Summary

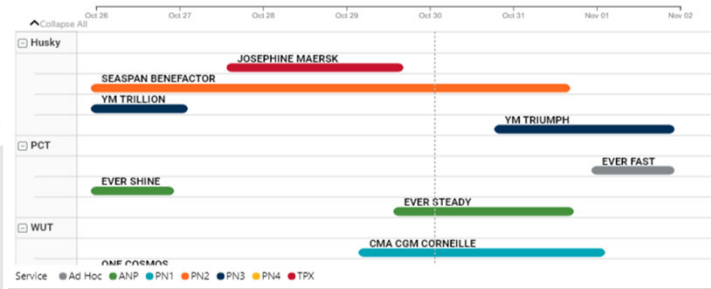
Contact: Michael Elguera



Tacoma Vessel Forecast

Last refreshed: 10/25/24 2:38 PM (PST)
Contact: Michael Elguera

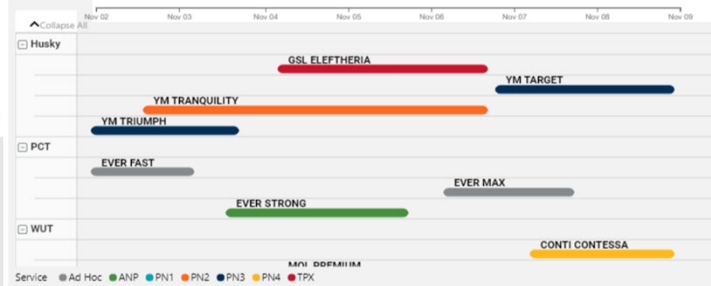
Current Week



Husky Projected Import TEUs

Husky Projected Import TEUs	13,139
PCT Projected Import TEUs	8,678
WUT Projected Import TEUs	18,652
Total Projected Import TEUs	40,469
	24,287
	16,190



Next Week




Husky Projected Import TEUs

Husky Projected Import TEUs	10,394
PCT Projected Import TEUs	11,952
WUT Projected Import TEUs	7,921
Total Projected Import TEUs	30,267
	18,160
	12,108

Port Community Listening Systems

Stakeholder	Engagement	Next Steps
 Trucking & Logistics Companies	<ul style="list-style-type: none"> Washington Trucker's Association - Trucker Outreach Forums NWSA Trucker Subcommittees 	<ul style="list-style-type: none"> Wider feedback collection from trucking community Streamline trucker to terminal operator feedback loop
 Terminal Operators	<ul style="list-style-type: none"> Gate Fluidity Task Force Total Turn Time Implementation 	<ul style="list-style-type: none"> Continued alignment of data strategy Gateway wide key performance indicators definitions and measurement
 Railroads	<ul style="list-style-type: none"> Daily Rail Calls BNSF and Union Pacific visits 	<ul style="list-style-type: none"> Further engagement on operational rail forums Rail planning platform data ingestion

Stakeholder	Engagement	Next Steps
 Other Ports	<ul style="list-style-type: none"> Port of LA Port of Long Beach Port of Oakland Port of Houston 	<ul style="list-style-type: none"> Continue tracking digital infrastructure roadmaps
 Public Partners	<ul style="list-style-type: none"> Dept of Transportation FLOW initiative WSDOT SeaTac Airport University of Washington 	<ul style="list-style-type: none"> Increased FLOW engagement Launch UW STAR Lab AI camera pilot
 Technology Partners	<ul style="list-style-type: none"> Vessel forecasting Terminal Operations metrics tracking Appointment Setting Traffic monitoring AI Camera Event Detection 	<ul style="list-style-type: none"> Continue assessment of port community benefitting tools Concentrate on appointment system enhancements for gate fluidity and trucker experience

Future Potential PCS Investments

Year	Item	Amount
2025	Trucker Experience Improvements <ul style="list-style-type: none"> Expanding Total Turn Time Measurement Footprint Terminal Appointment Platform Enhancements Queuing lot digital infrastructure 	CIP budget \$500,000
2025	Operational Reporting Dashboards Enhancements	No External Costs
2025	Terminal Operating System Data Access	Annual Subscription Costs <i>TBD</i>
2026-2027	Trucker Experience Improvements	CIP budget \$2M