

WASHINGTON STATE  
BOARD OF PILOTAGE COMMISSIONERS  
**MEETING AGENDA**

**September 18, 2025**

**2901 3<sup>rd</sup> Avenue, Seattle, WA 98121 – 1st Floor Agate Conference Room  
and**

**Via Teams #206.531.0324, participation code: 148712109#**

**Join the meeting now**

*(Public comment accepted at the discretion of the Chair and prior to the end of the meeting)*

**1000 hours    Call to order                      PUBLIC HEARING**

WAC 363-116-080 Licensing of Pilots

**Call to order                                              REGULAR MEETING**

1. BPC Staff Report
2. BPC Chair Report
3. Activity Reports (5 minutes each)
  - a. U.S. Coast Guard (USCG)
  - b. Pacific Merchant Shipping Association (PMSA)
  - c. The Northwest Seaport Alliance (NWSA)
  - d. Puget Sound Pilots (PSP)
  - e. Port of Grays Harbor (PGH)

**NEW BUSINESS *(Public comment accepted)***

4. Board Action – Consideration of Previous Hearing on WAC 363-116-080 Licensing of Pilots
5. Board Action – MSOs

a.	<i>MIDNIGHT SUN</i>	8/01/2025	PS
b.	<i>TERMINAL 4 CRANES</i>	8/05/2025	PS
c.	<i>MSC JUBILEE IX</i>	8/20/2025	PS
d.	<i>RABAUl CHIEF</i>	9/04/2025	PS
e.	<i>VIENNA EXPRESS</i>	9/07/2025	PS
f.	<i>MARSHALL FOSS (WEST VIRGINIA)</i>	9/10/2025	PS
6. Board Action – August 21 Regular Meeting Minutes
7. Board Action – Committee Recommendations:
  - a. Trainee Evaluation Committee (TEC)
    - i. Possible Board Action – Consideration of Licensure of PSP Candidate: Captain Joel Michelson
    - ii. Possible Board Action – Pilot License Upgrade Program: Captains W. Kelly & C. Grobschmit
    - iii. Possible Board Action – Simulator Training for Captains Shuler, Britton, Boullion & Woodworth
    - iv. Other Committee Updates
  - b. Pilot Safety Committee (PSC)
    - i. Possible Board Action – New MSO Form
    - ii. Other Committee Updates
  - c. Pilotage Act Advisory Committee (PAAC)

- i. Possible Board Action – Membership
- ii. Other Committee Updates

### 1130 15-MINUTE BREAK

#### 8. Board Action – Request for Vessel Exemption:

a.	Motor Yacht	<i>EVVIVA</i>	Renewal (164 FT, 492 IGT)	Interim
b.	Sailing Yacht	<i>APSARAS</i>	New (78 FT, 35 IGT)	Interim
c.	Motor Yacht	<i>UNBRIDLED</i>	New (190 FT, 803 IGT)	Interim
<b>c.</b>	<b>Motor Yacht</b>	<b>SEA GYPSY</b>	<b>Renewal (52 FT, 64 IGT)</b>	<b>Interim</b>

#### 9. Board Action – Pilot/Trainee Physical Examination Reports

#### 10. Committee & Work Group Reports:

- a. Oil Transportation Safety Committee (OTSC)
- b. Pilot Exam Committee (PEC)
- c. Diversity, Equity, and Inclusion Committee (DEIC)
- d. Terminal Operations Work Group (TOWG)

#### 11. Upcoming Meeting Dates:

Thursday, October 16, 2025 at 1000 – Regular Meeting (Hybrid – Teams/2901 Building)	Thursday, November 20, 2025 at 1000 – Regular Meeting (Hybrid – Teams/2901 Building)
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#### 12. Public Comment

#### 13. Adjourn

## PUGET SOUND PILOTAGE DISTRICT ACTIVITY REPORT

**Aug-2025**

The Board of Pilotage Commissioners (BPC) requests the following information be provided to the BPC staff **no later than two working days prior to a BPC meeting** to give Commissioners ample time to review and prepare possible questions regarding the information provided.

### Activity

Total pilotage assignments:	649	Cancellations:		8					
Total ship moves:	641	Cont'r:	164	Tanker:	169	Genl/Bulk:	87	Other:	221
Assignments delayed due to unavailable rested pilot:				15	Total delay time:		34.35	hours	
Assignments delayed for efficiency reasons:				17	Total delay time:		30.5	hours	
Billable delays by customers:				44	Total delay time:		117		
Order time changes by customers:				64					
2 pilot jobs:	34	Reason:	PSP GUIDELINES FOR RESTRICTED WATERWAYS						
Day of week & date of highest number of assignments:				Friday 8/8				28	
Day of week & date of lowest number of assignments:				Sunday 8/3				11	
Total number of pilot repositions:	95	Upgrade trips	8	YTD	116				
3 consecutive night assignments:	42	YTD	274						

### Callback Days/Comp Days

Starting Total		Call Backs (+)	Used (-)	Burned (-)	Ending Total
Licensed	2498	59	61		2496
Unlicensed	19			17	2
Total	2517				2498
On watch assignments	587	Call back assignments	62	CBJ ratio	9.55%

### Pilots Out of Regular Dispatch Rotation (pilot not available for dispatch during "regular" rotation)

#### A. Training & Continuing Education Programs

Start Dt	End Dt	City	Facility	Program Description	Pilot Attendees
1-Aug	31-Aug			Upgrade Assignments On Duty	MCN
1-Aug	31-Aug			Upgrade Assignments Off Duty	CAS,HAM,KNU,MCN(2),SCS,SID
					* On Watch    Off Watch    ** paired to assign.
					1                      7

#### B. Board, Committee & Key Government Meetings (BPC, PSP, USCG, USACE, Port & similar)

Start Dt	End Dt	City	Group	Meeting Description	Pilot Attendees
1-Aug	3-Aug	Seattle	PSP	Ops Pilot	KEP(3on*)
4-Aug	20-Aug	Seattle	PSP	Ops Pilot	GRK(9on*,8off)
5-Aug	6-Aug	Vancouver, BC	PSP	US/Canada Vessel Traffic	HAM(2on*)
6-Aug	6-Aug	Seattle	PSP	Harbor Safety	KAL*
7-Aug	7-Aug	Seattle	BPC	BPC Exam Prep	BEN**,KNU**,MOO**
8-Aug	8-Aug	Seattle	PSP	Safe Practices	BOU*,COL
12-Aug	12-Aug	Seattle	BPC	Pilot Safety Committee	ANA*,RID,SCR**
12-Aug	12-Aug	Seattle	USACE	Safe Practices	BOU*
13-Aug	13-Aug	Seattle	PSP	Rate Committee	MCG
14-Aug	14-Aug	Seattle	PSP	PA Employee	COR,JEN**,MAN*,MCN*,MYE,ROU,SEM
15-Aug	15-Aug	Seattle	PSP	Administrative, MOA ST. of Georgia	BOU**,HAM*

Start Dt	End Dt	City	Group	Meeting Description	Pilot Attendees			
15-Aug	15-Aug	Seattle	PSP	Rate Committee	GRK*, KLA**,KNU,MCG			
15-Aug	15-Aug	Seattle	PSP	Administrative, PAAC	HAM*,KNU,MCG			
17-Aug	17-Aug	Bainbridge	PSP	Outreach	MAN*			
20-Aug	20-Aug	Port Angeles	PSP	Outreach	NIN**			
20-Aug	20-Aug	Seattle	PSP	BOD Agenda	GRK*,HAM			
20-Aug	20-Aug	Seattle	BPC	TEC	BOZ**,ANT,KNU			
20-Aug	20-Aug	Seattle	BPC	BPC Prep	ANT,HAM,KNU			
21-Aug	21-Aug	Seattle	PSP	Training, sim model validation	BOU*,SCR			
21-Aug	21-Aug	Grays Harbor	BPC	BPC	ANT,KNU			
21-Aug	31-Aug	Seattle	PSP	Ops Pilot	MYE(11on*)			
22-Aug	22-Aug	Seattle	BPC	Terminal Operations Working Group	COL*,SCR*			
25-Aug	25-Aug	Seattle	PSP	MEP	MCG, MIL			
25-Aug	25-Aug	Seattle	BPC	Exam Committee	KNU			
25-Aug	25-Aug	Seattle	BPC	BPC PAAC	HAM, KNU, MCG			
26-Aug	26-Aug	Seattle	PSP	BOD	GRK*, HAM, KEP, MCG*, MIL, MYE			
27-Aug	27-Aug	Seattle	USCG	Outreach	HAM, RID*			
28-Aug	28-Aug	Seattle	BPC	TEC	ANT*, KNU*			
28-Aug	28-Aug	Seattle	PSP	Administrative	MIL**			
					* On Watch	Off Watch	** paired to assign.	
					44	37	10	
Safety/Regulatory								
Outreach								
Administrative								
C. Other (i.e. injury, not-fit-for-duty status, COVID risk								
Start Dt	End Dt	REASON	PILOT					
1-Aug	31-Aug	NFFD	MAM					
Trailing 12 months revenue assignments								
7,111								
Call back job ratio during the last 12 months (September 2024-August 2025) % 9.21								

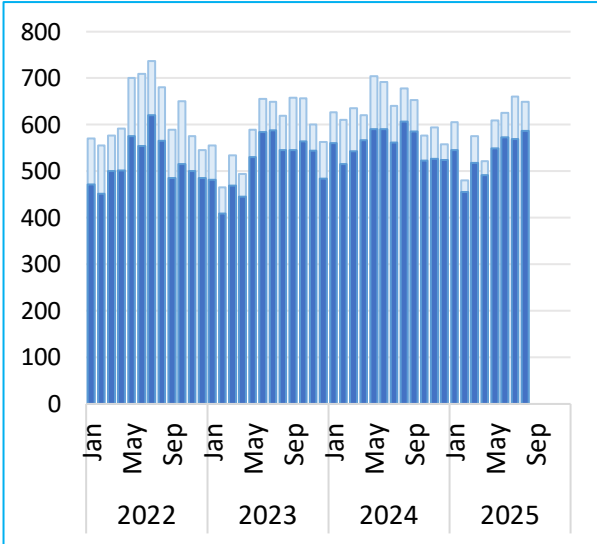
# Puget Sound District Activity Report Dashboard

## 2025 August

Licensed Pilots  
Including President  
**55**  
*No changes in August*

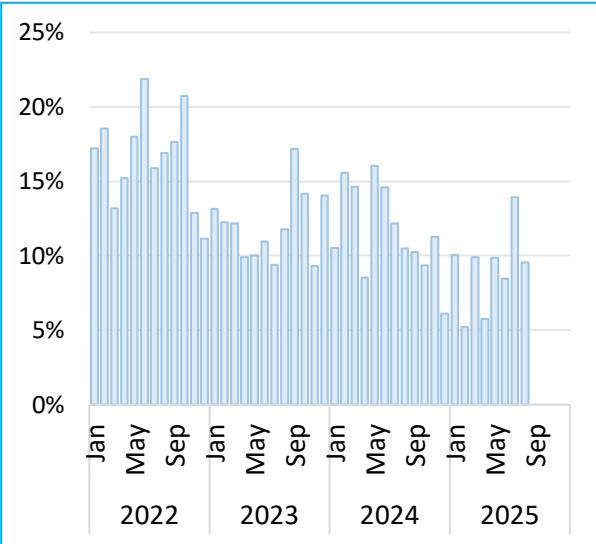
PS District  
Trainees  
**8**

Monthly Total  
Assignment Count  
**649**

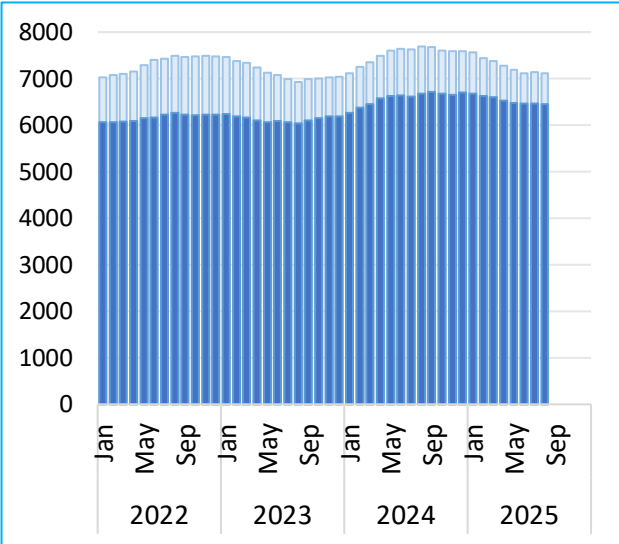


587 On-Watch (dk blue), 62 Off-Watch (lt blue)

Monthly Off-Watch  
Assignment Percentage  
**9.6%**

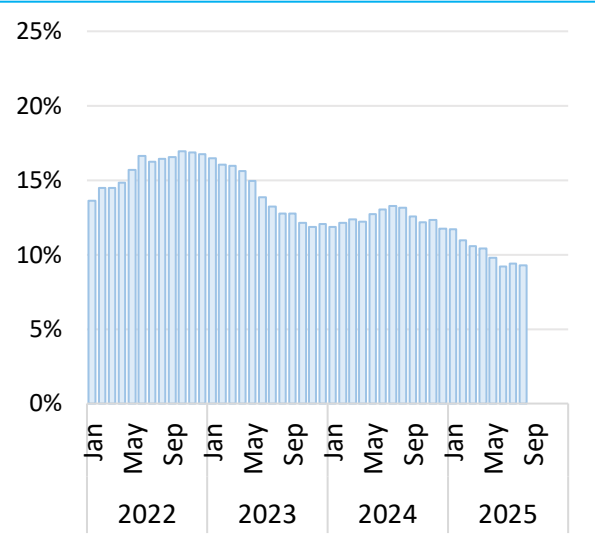


Trailing 12 Total  
Assignment Count  
**7111**



6449 On-Watch (dk blue), 662 Off-Watch (lt blue)

Trailing 12 Off-Watch  
Assignment Percentage  
**9.3%**



Licensed Pilots w/o Pres **54**  
Pilots NFFD whole month **1**  
Available Pilots **53**

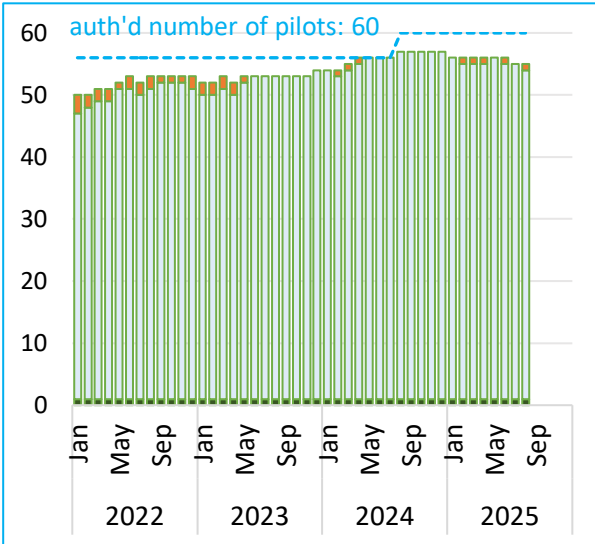
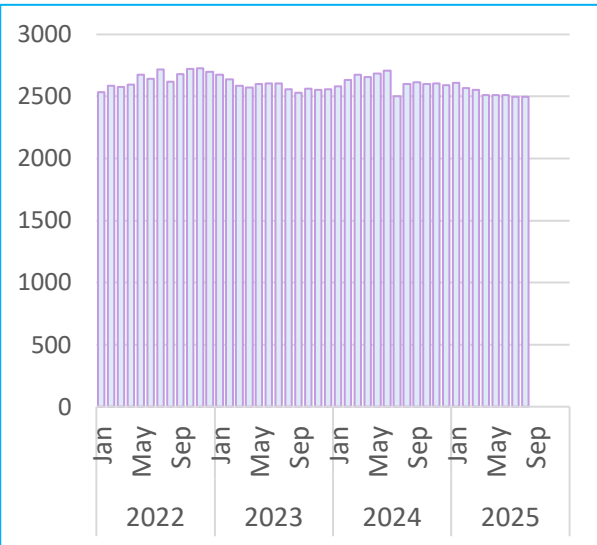
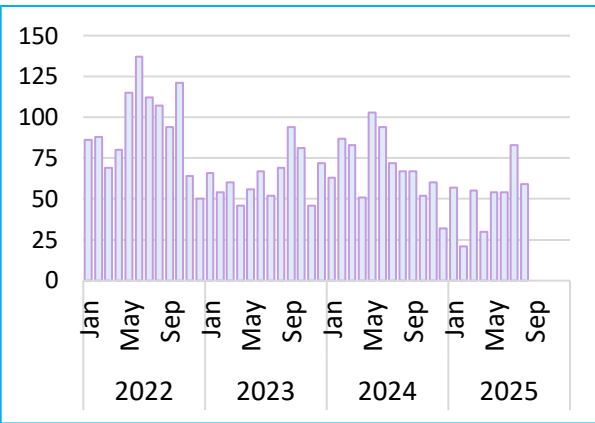


chart also includes president (1 pilot)

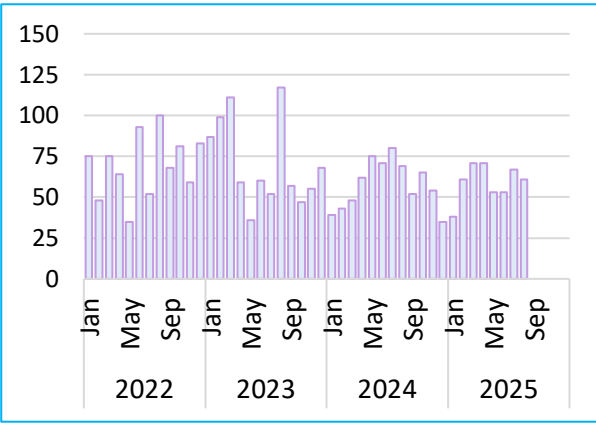
Total Comp Days  
All Licensed Pilots  
**2496**



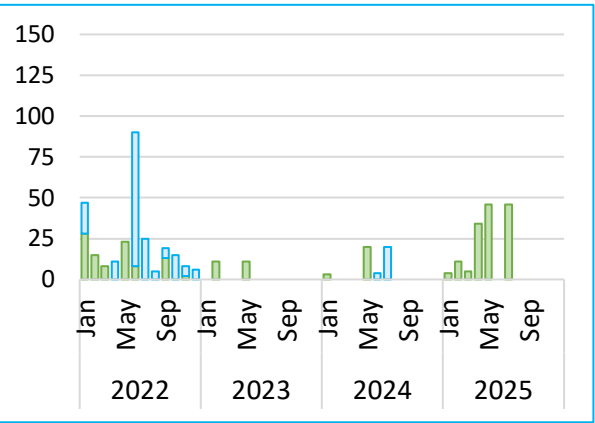
Comp Days Earned  
(Callbacks)  
**59**



Comp Days Used  
(Licensed Pilots)  
**61**

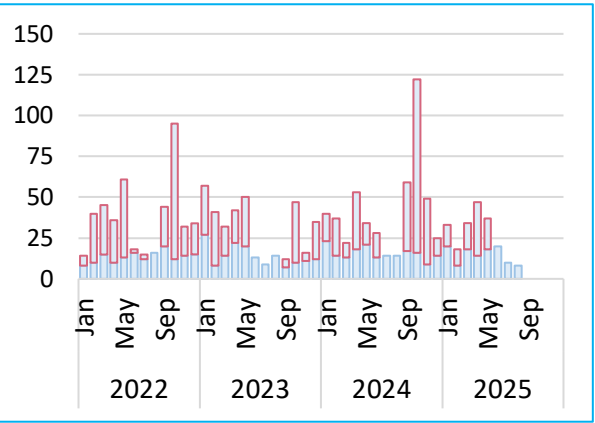


COVID Days\* **0**  
NFFD Days\* **0**



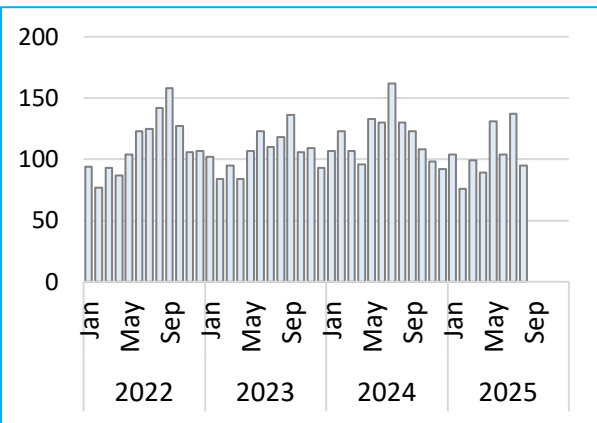
count of NFFD & Covid days if  
pilot(s) not NFFD whole month

Training Days **0**  
Upgrade Trips **8**

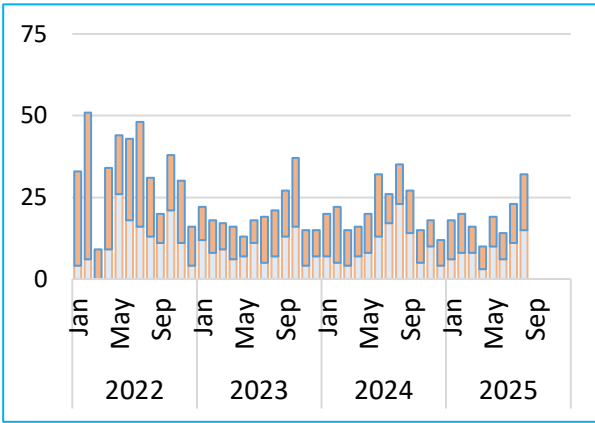


training days (red) stacked  
on upgrade trips (blue)

Repositions  
**95**

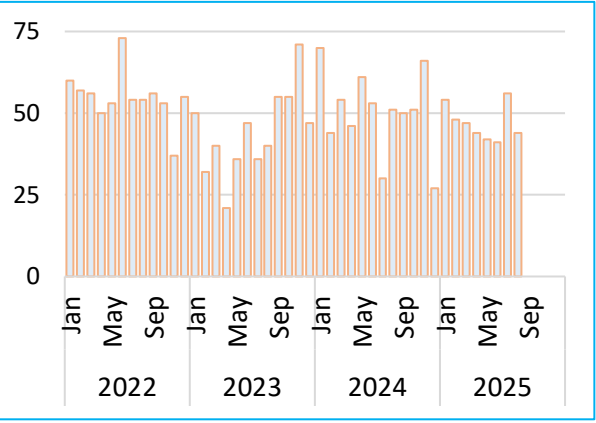


Pilot Delays (Count)  
combined total  
**32**

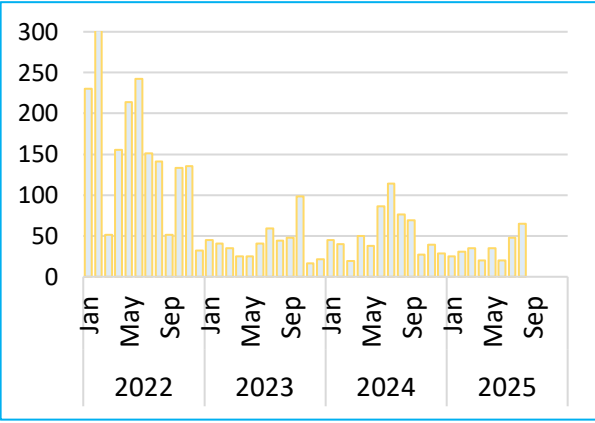


efficiency delay **counts** stacked on top  
of pilot shortage delay **counts** on bottom

Billable Delays (Count)  
by Customers  
**44**

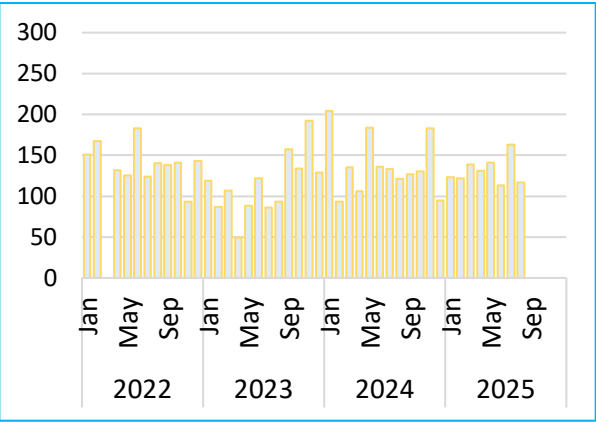


Pilot Delay Hours  
(Pilot Shortage & Efficiency)  
**64.85 hrs**



total pilot delay **hours** (not separated into  
efficiency & pilot shortage components)

Billable Delay Hours  
by Customers  
**117 hrs**



## **Port of Grays Harbor**

### **Pilotage Report**

**September 18, 2025**

#### Pilotage Activity

There were a total of 7 arrivals in August of 2025 (3 dry bulkers, 1 liquid bulker and 3 RoRo's). This equated to 24 jobs. There was a cancellation and a vessel that went back to anchor skewing the numbers. Year to date there have been 71 vessels arrive for a total of 184 jobs.

As I mentioned last month, the annual two-week maintenance shutdown at AGP occurred in August limiting the number of dry bulkers.

#### Terminal Dredging

American Construction Terminal 2 and Terminal 4 during the two-week maintenance shutdown at AGP. They removed 21,268 cubic yards of material, which is right on par with our expectation of 20,000 cubic yards.

#### Pilot Boat Chehalis Yard Period

The Chehalis is currently in the yard at Astoria for annual maintenance. The Pilot Boat Crew is using the Vega exclusively which has been performing well in the mild weather this summer.



# PROPOSED RULE MAKING

## CR-102 (June 2024) (Implements RCW 34.05.320) Do NOT use for expedited rule making

CODE REVISER USE ONLY

OFFICE OF THE CODE REVISER  
STATE OF WASHINGTON  
FILED

DATE: June 30, 2025

TIME: 8:34 AM

WSR 25-14-072

Agency: Board of Pilotage Commissioners

☒ Original Notice

☐ Supplemental Notice to WSR \_\_\_\_\_

☐ Continuance of WSR \_\_\_\_\_

☒ Preproposal Statement of Inquiry was filed as WSR 25-07-101 ; or

☐ Expedited Rule Making--Proposed notice was filed as WSR \_\_\_\_\_; or

☐ Proposal is exempt under RCW 34.05.310(4) or 34.05.330(1); or

☐ Proposal is exempt under RCW \_\_\_\_\_.

Title of rule and other identifying information: (describe subject) WAC 363-116-080 Licensing of pilots

Hearing location(s):

Date:

Time:

Location: (be specific)

Comment:

September 18, 2025

10:00am

2901 3<sup>rd</sup> Avenue, 1<sup>st</sup> Floor Agate  
Conference Room, Seattle, WA  
98121 and via MS Teams.

MS Teams: [Join the meeting now](#) or  
Dial in by phone  
[+1 206-531-0324](tel:+12065310324),832235581#

Date of intended adoption: September 18, 2025 (Note: This is **NOT** the effective date)

Submit written comments to:

Name Jaimie Bever, Executive Director

Address 2901 3<sup>rd</sup> Avenue, Suite 500, Seattle, WA 98121

Email [jaimie.bever@wsdot.wa.gov](mailto:jaimie.bever@wsdot.wa.gov)

Fax

Other

Beginning (date and time) June 30, 2025 – 12pm PDST

By (date and time) September 10, 2025 - 4pm PDST

Assistance for persons with disabilities:

Contact Jolene Hamel

Phone 206-515-3904

Fax

TTY

Email [jolene.hamel@wsdot.wa.gov](mailto:jolene.hamel@wsdot.wa.gov)

Other

By (date) September 15, 2025

**Purpose of the proposal and its anticipated effects, including any changes in existing rules:** The BPC is proposing a revision to WAC 363-116-080 Licensing of Pilots requiring pilot candidates to provide a certificate representing competency in Electronic Charts Display and Information Systems (ECDIS) training prior to state licensure.

The proposed rule modifies existing licensure requirements by adding the following requirement to WAC 363-116-080(3): a certificate representing competency in electronic chart display and information systems (ECDIS) that complies with International Maritime Organization (IMO) standards and International Hydrographic Organization (IHO) regulations.

**Reasons supporting proposal:** This proposed rule revision is necessary due to the National Oceanic and Atmospheric Administration's (NOAA) sunset of traditional paper and raster nautical charts to focus solely on electronic navigational chart data, the more common source of navigation worldwide.

**Statutory authority for adoption:** Chapter 88.16 RCW, Pilotage Act

**Statute being implemented:** Chapter 88.16 RCW, Pilotage Act

Is rule necessary because of a:

Federal Law?

☐ Yes ☒ No

Federal Court Decision?

☐ Yes ☒ No

State Court Decision?

☐ Yes ☒ No

If yes, CITATION:

**Agency comments or recommendations, if any, as to statutory language, implementation, enforcement, and fiscal matters:** Both the BPC Pilot Exam Committee (PEC) and Trainee Evaluation Committee (TEC) have made this recommendation to the Board recognizing the need to ensure electronic chart competency.

<b>Name of proponent:</b> (person or organization) Board of Pilotage Commissioners <b>Type of proponent:</b> <input type="checkbox"/> Private. <input type="checkbox"/> Public. <input checked="" type="checkbox"/> Governmental.			
<b>Name of agency personnel responsible for:</b>			
	Name	Office Location	Phone
Drafting	Jaimie Bever	Seattle, WA	206-515-3887
Implementation Commissioners	Board of Pilotage	Seattle, WA	206-515-3904
Enforcement Commissioners	Board of Pilotage	Seattle, WA	206-515-3904
<b>Is a school district fiscal impact statement required under <a href="#">RCW 28A.305.135</a>?</b>			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, insert statement here:			
The public may obtain a copy of the school district fiscal impact statement by contacting: Name Address Phone Fax TTY Email Other			
<b>Is a cost-benefit analysis required under <a href="#">RCW 34.05.328</a>?</b>			
<input type="checkbox"/> Yes: A preliminary cost-benefit analysis may be obtained by contacting: Name Address Phone Fax TTY Email Other			
<input checked="" type="checkbox"/> No: Please explain: The BPC is not a listed agency in RCW 34.05.328(5)(a)(i)			
<b>Regulatory Fairness Act and Small Business Economic Impact Statement</b> Note: The <a href="#">Governor's Office for Regulatory Innovation and Assistance (ORIA)</a> provides support in completing this part.			
<b>(1) Identification of exemptions:</b> This rule proposal, or portions of the proposal, <b>may be exempt</b> from requirements of the Regulatory Fairness Act (see <a href="#">chapter 19.85 RCW</a> ). For additional information on exemptions, consult the <a href="#">exemption guide published by ORIA</a> . Please check the box for any applicable exemption(s):			
<input type="checkbox"/> This rule proposal, or portions of the proposal, is exempt under <a href="#">RCW 19.85.061</a> because this rule making is being adopted solely to conform and/or comply with federal statute or regulations. Please cite the specific federal statute or regulation this rule is being adopted to conform or comply with, and describe the consequences to the state if the rule is not adopted. Citation and description:			
<input type="checkbox"/> This rule proposal, or portions of the proposal, is exempt because the agency has completed the pilot rule process defined by <a href="#">RCW 34.05.313</a> before filing the notice of this proposed rule.			
<input type="checkbox"/> This rule proposal, or portions of the proposal, is exempt under the provisions of <a href="#">RCW 15.65.570(2)</a> because it was adopted by a referendum.			



- ☒ This rule proposal, or portions of the proposal, is exempt under [RCW 19.85.025\(3\)](#). Check all that apply:
- |                                                                                                   |                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> <a href="#">RCW 34.05.310</a> (4)(b)<br>(Internal government operations) | <input checked="" type="checkbox"/> <a href="#">RCW 34.05.310</a> (4)(e)<br>(Dictated by statute)                                                                                 |
| <input type="checkbox"/> <a href="#">RCW 34.05.310</a> (4)(c)<br>(Incorporation by reference)     | <input type="checkbox"/> <a href="#">RCW 34.05.310</a> (4)(f)<br>(Set or adjust fees)                                                                                             |
| <input type="checkbox"/> <a href="#">RCW 34.05.310</a> (4)(d)<br>(Correct or clarify language)    | <input type="checkbox"/> <a href="#">RCW 34.05.310</a> (4)(g)<br>(i) Relating to agency hearings; or (ii) process requirements for applying to an agency for a license or permit) |
- ☐ This rule proposal, or portions of the proposal, is exempt under [RCW 19.85.025\(4\)](#). (Does not affect small businesses).
- ☐ This rule proposal, or portions of the proposal, is exempt under RCW \_\_\_\_\_.  
Explanation of how the above exemption(s) applies to the proposed rule:

**(2) Scope of exemptions:** *Check one.*

- ☒ The rule proposal: Is fully exempt. (*Skip section 3.*) Exemptions identified above apply to all portions of the rule proposal.
- ☐ The rule proposal: Is partially exempt. (*Complete section 3.*) The exemptions identified above apply to portions of the rule proposal, but less than the entire rule proposal. Provide details here (consider using [this template from ORIA](#)):
- ☐ The rule proposal: Is not exempt. (*Complete section 3.*) No exemptions were identified above.

**(3) Small business economic impact statement:** *Complete this section if any portion is not exempt.*

If any portion of the proposed rule is **not exempt**, does it impose more-than-minor costs (as defined by RCW 19.85.020(2)) on businesses?

- ☐ No Briefly summarize the agency's minor cost analysis and how the agency determined the proposed rule did not impose more-than-minor costs. \_\_\_\_\_
- ☐ Yes Calculations show the rule proposal likely imposes more-than-minor cost to businesses and a small business economic impact statement is required. Insert the required small business economic impact statement here:

The public may obtain a copy of the small business economic impact statement or the detailed cost calculations by contacting:

Name  
Address  
Phone  
Fax  
TTY  
Email  
Other

**Date:** June 30, 2025

**Name:** Jaimie C. Bever

**Title:** Executive Director

**Signature:**



**WAC 363-116-080 Licensing of pilots.** (1) No person shall be issued a pilot license until he/she has applied for a pilot license and successfully completed:

- (a) The written examination(s);
- (b) The simulator evaluation;
- (c) The pilot training program, as determined by the board;
- (d) A physical examination; and
- (e) Tendered the license fee stipulated in WAC 363-116-070.

(2) A majority of board members in attendance at a meeting where licensing of an applicant is scheduled for consideration, shall vote on the issuance of a pilot license. Pilot licenses shall be signed by the chairperson or his/her designee.

(3) At the time of completion of a training program as provided in WAC 363-116-078 and at the time of consideration for licensing, all applicants must provide a copy of his/her U.S. master license required by RCW 88.16.090 with a first class U.S. pilotage endorsement without tonnage or other restrictions on that U.S. master license to pilot in all of the waters of the pilotage district defined in RCW 88.16.050 in which the applicant desires to be licensed and an endorsement on that U.S. master license as a radar observer (unlimited); and both a certificate representing competency in automatic radar plotting aids (ARPA) and a certificate representing competency in electronic chart display and information system (ECDIS) that complies with International Maritime Organization (IMO) standards and International Hydrographic Organization (IHO) regulations.

(4) No person shall be licensed by the board who has been convicted of an offense involving drugs or the personal consumption of alcohol in the (~~twelve~~) 12 months prior to the date of application. This restriction shall not apply to license renewals.

(5) After completion of a training program the trainee evaluation committee (TEC) shall review the evaluations and the pilot trainee's performance on other required aspects of the training program and report to the board that the pilot trainee has or has not: Successfully completed all requirements set forth in the training program including any addendum(s) to the program. The board shall consider training program documentation and TEC reports and may: Issue the license if there is a need for a pilot in the relevant pilotage district; deny a license if it finds that the pilot trainee should not be licensed; or, delay the issuance of a license, if there is no need for a pilot at that time in the relevant district. If the board delays the issuance of a license, it may at its discretion offer an optional program that would maintain piloting skills and knowledge and may enable stipend credit to be earned and paid. The criteria to be followed by the board in issuing or denying licenses shall include, but not be limited to: Performance in the training program; piloting and ship handling and general seamanship skills; local knowledge; and, bridge presence and communication skills.

(6) If two or more pilot trainees are deemed qualified by the board for issuance of a license at the same meeting of the board, the pilot trainee with the highest combined score on the initial written examination and simulator evaluation shall be licensed first.

## (PAAC) Pilotage Act Advisory Committee

Per the PAAC Charter adopted at the 6/5/2025 BPC Special Meeting and amended at the, the PAAC shall consist of: one (1) Chair representing the BPC, one (1) to three (3) members of the BPC, at least one (1) representative of a federally recognized tribal government with treaty fishing rights in Puget Sound, one representative who is a pilot member of Puget Sound Pilots, one (1) representative who is an expert in national pilotage law (non-voting), one (1) representative of the environmental community, and one (1) representative of the oil industry.

The United States Coast Guard (USCG), Pacific Pilotage Authority (PPA), B.C. Chamber of Shipping (COS), and B.C. Coast Pilots are invited to attend meetings as advisors only.

Chair	BPC Chair Sheri Tonn
BPC	Jason Hamilton, Public Rep Andrew Drennen, U.S. Flag Rep Severn Knutsen, Pilot Rep
Federally Recognized Tribal Government with Treaty Fishing Rights in Puget Sound Alternate	Senator Brian Porter, Swinomish Senator Fred Cayou, Swinomish Clyde Halstead, Swinomish
Federally Recognized Tribal Government with Interest in Puget Sound Alternate	Natalie Lowell, Makah  Jenna Rolf, Makah
Puget Sound Pilots Alternate	Travis McGrath Matt Hannuksela
Expert in National Pilotage Law (non-voting) Alternate	Clay Diamond, American Pilots Association (APA) Brendan O'Shea
Environmental Community Alternate	Lovel Pratt, Friends of the San Juans Fred Felleman, Friends of the Earth
Oil Industry Alternate	Antonio Machado, Western States Petroleum Association (WSPA) Vacant
BPC Support	Jaimie Bever
Advisory Only	LCDR Ian McPhillips, CDR Sarah Rodino – United States Coast Guard Brian Young, John Wilson – Pacific Pilotage Authority Rishi Luthra – B.C. Chamber of Shipping Steve Kennedy, Robin Stewart – B.C. Coast Pilots