

# 2005 ANNUAL REPORT

## BOARD OF PILOTAGE COMMISSIONERS

RCW 88.16.035 (5)

---

### TABLE OF CONTENTS

#### ITEM

- 1 FOREWORD
- 2 LICENSED PILOTS
- 3 BOARD MEMBERS & EXPENSES
- 4 TOTAL PILOTAGE ASSIGNMENTS BY DISTRICT
- 5 ANNUAL EARNINGS OF INDIVIDUAL PILOTS
- 6 ANNUAL EXPENSES OF PILOTAGE DISTRICTS
- 7 PILOTAGE TARIFFS
- 8 INCIDENT REPORTS & MARINE SAFETY OCCURENCES
- 9 PETITIONS FOR VESSEL EXEMPTION
- 10 PILOT EXAMINATIONS & TRAINING PROGRAMS

The following reports and manuals are on file at the Board of Pilotage Commissioners Office, 2901 Third Avenue, Seattle, WA 98121. They are too substantial to reproduce for purposes of this report.

Summaries of Dispatch Records

Quarterly Earnings Reports from Pilots

By-laws and Operating Rules (Puget Sound District)

Oil Tanker Movement Reports (Puget Sound District)

# 1 FOREWORD

## Shipping Activity in Washington State

The Puget Sound Pilots handled a total of 8260 assignments in 2005, up 10% from the previous year. Based on an average of 50.9 full-time pilots, each pilot handled an average of 162 assignments. Increases were seen in most vessel categories.

The Grays Harbor Pilots handled a total of 139 pilotage assignments in 2005, up 17.8% from the previous year. The Port of Grays Harbor employed two full-time pilots.

## 2005 Tariff Hearings

The proposal offered jointly by Polar Tankers, Puget Sound Pilots, and the Puget Sound Steamship Operators Association and approved by the Board resulted in a 5% increase in the tariff for the Puget Sound District. The new tariff increased the target net income for Puget Sound Pilots to \$214,665. The number of tariff-funded pilots is 53.

The identical proposals from the Puget Sound Steamship Operators Association and the Port of Grays Harbor increased the Grays Harbor tariff for Draft Charges to \$90.00 per meter, Boarding Fee to \$1,000.00, and Pension Charge to \$180.00 per assignment.

## District Pilot Examinations

An examination was given in November for the Puget Sound District, establishing a new Trainee waiting list from which the Board will call Trainees into the Training Program as needed. Sixteen applicants successfully passed the written examination and simulator evaluation. Five trainees were called in December to begin their Training Programs. An amendment to WAC 88.16.090 limits the time that any applicant can remain on a waiting list to four years from the date of the examination.

## New Legislation and Regulations

RCW 88.16 and WAC 363-116 were amended to make changes to application and examination requirements and training program procedures. A tariff surcharge was also implemented to fund a new Trainee stipend program.

## 2 LICENSED PILOTS

### PUGET SOUND DISTRICT

| PILOT               | LIC NO. | YRS |
|---------------------|---------|-----|
| Anderson, W. K.     | 146     | 10  |
| Arnold, J. E.       | 147     | 10  |
| Bock, W. A.         | 112     | 22  |
| Bundren, W. A.      | 119     | 21  |
| Coe, F. A.          | 142     | 13  |
| Emerson, L. P.      | 126     | 18  |
| Engstrom, C. J.     | 133     | 15  |
| Engstrom, V. E.     | 162     | <1  |
| Flavel, M. R.       | 140     | 13  |
| Fosse, A. L.        | 113     | 22  |
| Giese, P. A.        | 143     | 13  |
| Hannigan, P. M.     | 108     | 24  |
| Harris, J. B.       | 123     | 19  |
| Henshaw, B. F.      | 155     | 5   |
| Hunziker, C. C. Jr. | 115     | 21  |
| Hurt, G. D.         | 158     | 4   |
| Jacobs, T. A.       | 131     | 15  |
| Johannes, C. A.     | 139     | 14  |
| Johnson, M. I.      | 157     | 5   |
| Justice, V. K.      | 128     | 16  |
| Knowles, B. S.      | 150     | 9   |
| Kromann, R. N.      | 103     | 26  |
| Larson, C. N.       | 151     | 9   |
| Larson, G. N.       | 107     | 24  |
| Lichty, E. C.       | 135     | 15  |
| Mackenzie, D. G.    | 124     | 19  |
| Mathisen, L. M.     | 111     | 22  |
| Mayer, D. W.        | 121     | 20  |
| McCurdy, R. F. Jr   | 141     | 13  |
| Mendenhall, M. G.   | 92      | 29  |
| Michelson, B. L.    | 136     | 15  |
| Mork, S. E.         | 159     | 4   |
| Newman, A. J.       | 125     | 18  |

| PILOT               | LIC NO. | YRS |
|---------------------|---------|-----|
| Niederhauser, J. S. | 132     | 15  |
| Petke, L. R.        | 137     | 15  |
| Robichaux, S. A.    | 138     | 14  |
| Sanders, D. A.      | 152     | 8   |
| Scoggins, J. T.     | 161     | 1   |
| Semler, J. R.       | 156     | 5   |
| Shaffer, D. L.      | 116     | 21  |
| Shaffer, J. A.      | 145     | 13  |
| Shuler, M. J.       | 154     | 7   |
| Snyder, W. H.       | 153     | 8   |
| Soriano, D. B.      | 122     | 20  |
| Stensager, D. H.    | 120     | 20  |
| Thorsen, W. E.      | 118     | 21  |
| VonBrandenfels, E.  | 148     | 10  |
| Ward, J. E.         | 160     | 2   |
| Werner, N. A.       | 149     | 10  |
| Wiley, R.           | 127     | 18  |
| Wood, M. D.         | 134     | 15  |

|                                 |    |
|---------------------------------|----|
| Number of pilots as of 1/1/05   | 50 |
| Number of retirements in 2005   | 1  |
| Number of new pilots in 2005    | 2  |
| Number of pilots as of 12/31/05 | 51 |

### GRAYS HARBOR DISTRICT

| PILOT           | NO. | YRS |
|-----------------|-----|-----|
| D'Angelo, R. L. | 15  | 11  |
| Cooke, S. G.    | 16  | <1  |

---

*The Board issues licenses to pilots after they qualify for and pass a written examination and simulator evaluation and successfully complete a training program established by the Board. Licenses are renewed annually after passing a physical examination and paying a license fee.*

### 3 BOARD MEMBERS & EXPENSES

#### COMMISSIONERS

| <u>CHAIR</u>   | <u>APPOINTED</u>                 | <u>TERM EXPIRES</u> |
|--|----------------------------------|---------------------|
| Captain Harry Dudley   | 11-01-99                         |                     |
| <u>REPRESENTING THE PUBLIC AT LARGE</u>  |                                  |                     |
| Charles Davis  | 12-24-98<br>01-25-02             | 12-26-05            |
| Ole Mackey   | 03-02-04<br>12-03-04             | 12-26-08            |
| <u>REPRESENTING AMERICAN SHIPPING</u>  |                                  |                     |
| Captain Craig Lee<br><b>BP Shipping (USA)</b>                                  | 01-25-02<br>02-10-05             | 12-26-07            |
| <u>REPRESENTING FOREIGN SHIPPING</u>   |                                  |                     |
| Vince Addington<br><b>General Steamship Corporation</b>                        | 03-08-00<br>12-27-00<br>12-03-04 | 12-26-08            |
| <u>REPRESENTING THE PILOTS</u>   |                                  |                     |
| Captain Pat Hannigan<br><b>Puget Sound Pilotage District</b>                   | 12-26-04                         | 12-26-08            |
| Captain Jay Niederhauser<br><b>Puget Sound Pilotage District</b>               | 01-27-04                         | 12-26-07            |
| <u>REPRESENTING THE DEPARTMENT OF ECOLOGY</u>                                  |                                  |                     |
| Norm Davis<br><b>The Spill Prevention, Preparedness &amp; Response Program</b> | 04-15-05                         |                     |
| <u>REPRESENTING THE MARINE WATER ENVIRONMENT</u>                               |                                  |                     |
| Andrew Palmer<br><b>Ocean Policy Associates</b>                                | 01-29-98<br>12-24-98<br>03-17-03 | 12-26-06            |

## LEGAL COUNSEL

Susan Cruise

03-09-04

## STAFF

Peggy Larson, Administrator

12-08-82

Judy Bell, Admin. Assistant

04-16-03

---

*The Board is made up of the Chief Executive Officer of Washington State Ferries, or his designee; the Director of the Department of Ecology, or his designee; and seven members appointed by the governor. Each appointed member's term is for four years.*

## ANNUAL EXPENSES

January 01, 2005 – December 31, 2005

|                            |                   |
|----------------------------|-------------------|
| Salaries and Benefits      | \$ 137,688        |
| Personal Service Contracts | \$ 10,189         |
| Goods and Services         | \$ 69,852         |
| Travel                     | \$ 9,621          |
| Equipment                  | \$ 00             |
| <b>TOTAL EXPENDITURES</b>  | <b>\$ 227,350</b> |

---

*Funds for the Board of Pilotage Commissioners budget come from annual Pilot license fees and other fees collected as authorized by RCW 88.16.070. The Washington State Legislature reviews and approves our biennial budget, but appropriates no State General Fund revenue.*

## 4 TOTAL PILOTAGE ASSIGNMENTS

### PUGET SOUND PILOTAGE DISTRICT

#### VESSEL TYPES AND ANNUAL TONNAGE

| <u>Vessel Type</u> | <u>Movements</u> | <u>Gross Tons</u> |
|--------------------|------------------|-------------------|
| Bulker             | 1164             | 31,232,569        |
| Car Carrier        | 622              | 26,224,717        |
| Container          | 3208             | 131,336,054       |
| Fishing Vessel     | 7                | 24,978            |
| General Purpose    | 173              | 2,698,344         |
| Naval              | 47               | 182,356           |
| Other              | 99               | 2,024,288         |
| Passenger          | 347              | 24,274,281        |
| Reefer             | 16               | 136,511           |
| Ro-Ro              | 337              | 10,345,442        |
| Tanker             | 2116             | 89,969,660        |
| Wood Chip Carrier  | 33               | 1,223,970         |
| 2005 TOTALS        | 8169             | 364,577,150       |
| 2004 TOTALS        | 7494             | 319,673,170       |

# GRAYS HARBOR PILOTAGE DISTRICT

## SHIP CALLS AND ANNUAL TONNAGE

### Ship Calls

|                       |    |
|-----------------------|----|
| Port of Grays Harbor  | 16 |
| Weyerhaeuser          | 42 |
| Total Ship Calls 2005 | 58 |
| Total Ship Calls 2004 | 47 |

### Jobs

|                 |     |
|-----------------|-----|
| Arrivals        | 58  |
| Departures      | 58  |
| Shifts          | 23  |
| Cancellations   | 5   |
| Total jobs 2005 | 139 |
| Total jobs 2004 | 118 |

|                      |      |                 |
|----------------------|------|-----------------|
| <u>Gross Tonnage</u> | 2005 | 2.77 million GT |
|                      | 2004 | 2.41 million GT |



# 5 ANNUAL EARNINGS OF INDIVIDUAL PILOTS

## PUGET SOUND PILOTAGE DISTRICT

### DISTRIBUTION OF REVENUE AND EXPENSES

|   |                         |
|---|-------------------------|
| <b>TOTAL PILOTAGE REVENUE</b>   | <b>\$20,673,996</b>     |
| Gross earnings per full-time Pilot (50.8 FT Pilots)   | \$407,144               |
| <b>TOTAL OPERATING EXPENSES</b>   | <b>\$6,615,867</b>      |
| Less share of Operating Expenses per full-time Pilot<br>(Seattle, Port Angeles, Boats, Retirement payments)                                 | \$130,290               |
| <b>TOTAL OTHER EXPENSES</b>   | <b>\$2,053,617</b>      |
| Less share of Other Expenses per full-time Pilot<br>(a) Individual Expense allocation per Tariff and<br>(b) Individual Transportation costs | \$ 40,443               |
| <b>Net Income</b>   | <b>\$236,411</b>        |
| Target Net Income per 2005 Tariff - \$214,665   |                         |
| <b>Plus (a) Individual Expense allocation per tariff</b>  | <b><u>\$ 23,943</u></b> |
| <b>Total Income per Pilot</b>   | <b>\$260,354</b>        |
| Does not include (b) Individual Transportation reimbursement  |                         |
| <br>  |                         |
| <b>PROJECTED ASSIGNMENTS FOR 2005</b>   | <b>7768</b>             |
| <b>ACTUAL ASSIGNMENTS FOR 2005</b>  | <b>8260</b>             |

SCHEDULE OF RETIREMENT INCOME FOR INACTIVE  
PILOTS AND WIDOWS OF DECEASED PILOTS

|                           |                  |
|---------------------------|------------------|
| W. A. Anderson            | V. Kjeldtoft     |
| E. Bock                   | S. Lindholm      |
| L. Carey                  | E. J. Lofquist   |
| S. Carlson                | F. Michelson     |
| J. L. Cox                 | R. A. Moss       |
| C. Cramer                 | R. W. Murphy     |
| L. Damon                  | J. P. Osnes      |
| R. O. Deschamps           | K. E. Ostergaard |
| E. Eckrem                 | R. S. Peake      |
| M. Endrody                | G. M. Poor       |
| K. L. Florian             | R. H. Quinn      |
| M. Gavin                  | L. W. Sackett    |
| T. J. Goodin              | A. S. Skucy      |
| P. Grandy                 | A. Soriano       |
| W. M. Grobschmit          | D. A. Thornton   |
| K. Hayes                  | J. S. Thorsen    |
| J. F. Henshaw             | L. D. Thorsen    |
| M. Henshaw                | J. W. Trimmer    |
| B. C. Holmes              | M. Watkins       |
| C. L. Johnson             |                  |
| B. E. Joyce               |                  |
| D. Kelly                  |                  |
| <br>                      |                  |
| TOTAL RETIREMENT PAYMENTS | \$ 1,315,836     |

# GRAYS HARBOR PILOTAGE DISTRICT

## STATEMENT OF REVENUES AND EXPENSES

| <u>Pilot</u>    | <u>Salary</u> | <u>Benefits</u> | <u>Expenses</u> | <u>Total compensation</u> |
|-----------------|---------------|-----------------|-----------------|---------------------------|
| D'Angelo, R. L. | \$165,645     | \$39,201        | \$ 5,107        | \$ 209,953                |
| Cooke, S. G.    | \$ 64,715     | \$ 19,955       | \$ 3,587        | \$ 88,257                 |

### Remarks:

“Salary” represents a fixed annual amount paid to the pilots in monthly or weekly installments, irrespective of the number of vessel arrivals. “Benefits” include health, life and disability insurance, paid days off, federal and state taxes, and retirement funding. “Expenses” include training, telephone, license fees and other similar costs.

## SCHEDULE OF RETIREMENT INCOME FOR INACTIVE PILOTS

W. C. Dietrich  
J. M. Hoyne  
B. L. Watson

TOTAL RETIREMENT PAYMENTS \$ 123,056

# 6 ANNUAL EXPENSES OF PILOTAGE DISTRICTS

## PUGET SOUND PILOTAGE DISTRICT

| <u>Personnel Employed</u> | <u>Position</u>                            |
|---------------------------|--|
| 1. T. Burnell             | Dispatcher / Clerk                         |
| 2. A. Dreyer              | Deckhand / Engineer / Relief Boat Operator |
| 3. M. Gregson             | Deckhand / Engineer                        |
| 4. C. Harthorne           | Accountant / Dispatcher / Clerk            |
| 5. L. Hartzell            | A/R Clerk                                  |
| 6. K. Houston             | Dispatcher / Clerk                         |
| 7. M. Juskevich           | Relief Deckhand / Engineer                 |
| 8. P. Moore               | Accountant / Dispatcher / Clerk            |
| 9. S. Morgan              | Boat Operator                              |
| 10. T. Nicholson          | Boat Operator                              |
| 11. J. Paulson            | Lead Boat Operator                         |
| 12. J. Rushton            | Deckhand/Engineer                          |
| 13. R. Shelton            | Maintenance / Utility                      |
| 14. D. Shideler           | Boat Operator                              |
| 15. W. Tabler             | Executive Director/General Counsel         |
| 16. B. Valentine          | Dispatcher / Clerk                         |
| 17. R. Welch              | Deckhand / Engineer                        |

Duty Arrangements: Office staff 8 or 10 hour days, boatmen 12 hour days.

---

### Port Angeles Station Operating Expenses

|                              |              |
|------------------------------|--------------|
| Reposition Pilots            | \$ 226,313   |
| Food                         | 89,079       |
| Maintenance and repairs      | 32,063       |
| Depreciation                 | 110,820      |
| Telephone and communications | 15,248       |
| Utilities                    | 14,282       |
| Supplies                     | 35,842       |
| Interest                     | 60,328       |
| Taxes on property            | 5,855        |
| Rent, tideland lease         | <u>2,572</u> |
| TOTAL                        | \$ 592,402   |

### Seattle Station Operating Expenses

|                                     |              |
|-------------------------------------|--------------|
| Employee salaries                   | \$ 556,584   |
| Taxes on revenue                    | 321,029      |
| Pilot training                      | 192,122      |
| Employee benefits                   | 241,220      |
| Dues                                | 109,640      |
| Rent                                | 113,302      |
| Attorney fees                       | 4,665        |
| Depreciation                        | 66,665       |
| Travel, entertainment and promotion | 102,691      |
| Office supplies                     | 34,960       |
| Lobbyists – Pilot matters           | 37,604       |
| Taxes on payroll                    | 39,433       |
| Telephone and communications        | 44,992       |
| CPA fees                            | 40,800       |
| Maintenance and repair              | 63,828       |
| Printing and publications           | 6,714        |
| Consulting fees                     | 38,160       |
| Equipment leases                    | 5,541        |
| Interest                            | 34,100       |
| Data processing                     | 14,112       |
| Bad debt provision                  | 1,616        |
| Insurance                           | 12,628       |
| Drug testing                        | 4,983        |
| Grays Harbor Pension                | 123,056      |
| Taxes, other                        | <u>1,312</u> |
| TOTAL                               | \$ 2,211,757 |

---

### Pilot Boat Operating Expenses

|                             |               |
|-----------------------------|---------------|
| Employee salaries           | \$ 672,659    |
| Operation of “Juan de Fuca” | 273,549       |
| Operation of “Puget Sound”  | 405,379       |
| Employee benefits           | 137,412       |
| Depreciation                | 693,221       |
| Insurance                   | 68,582        |
| Interest                    | 175,327       |
| Taxes on payroll            | 54,864        |
| Taxes on property           | <u>14,879</u> |
| TOTAL                       | \$ 2,495,872  |

---

|                          |                  |
|--------------------------|------------------|
| Port Angeles Station     | \$ 592,402       |
| Seattle Station          | 2,211,757        |
| Pilot Boat               | <u>2,495,872</u> |
| TOTAL OPERATING EXPENSES | \$ 5,300,031     |

# GRAYS HARBOR PILOTAGE DISTRICT

## Personnel Employed

- |                        |                 |
|------------------------|-----------------|
| 1. Captain R. D'Angelo | Full-time Pilot |
| 2. Captain S. Cooke    | Full-time Pilot |
- 

## Operating Expenses

|                               |               |
|-------------------------------|---------------|
| Wages                         | \$205,170     |
| Benefits                      | 77,639        |
| Boarding/de-boarding Services | 143,242       |
| Insurance                     | 5,894         |
| Legal Services                | 2,638         |
| Telephone                     | 2,694         |
| Supplies                      | 2,487         |
| Dues & license fees           | 4,500         |
| Taxes                         | 11,528        |
| Travel                        | 1,138         |
| Miscellaneous other expenses  | 1,270         |
| Depreciation                  | 19,525        |
| Port Administrative Services  | <u>42,294</u> |
| <br>                          |               |
| TOTAL OPERATING EXPENSES      | \$520,019     |

# 7 PILOTAGE TARIFFS

## GRAYS HARBOR PILOTAGE DISTRICT TARIFF

**WAC 363-116-185 Tariffs, and pilotage rates for the Grays Harbor pilotage district.** Effective 0001 hours August 1, 2005, through 2400 hours July 31, 2006.

### CLASSIFICATION OF PILOTAGE SERVICE RATE

Fees for piloting of vessels in the inland waters and tributaries of Grays Harbor shall consist of the following:

#### **Draft and tonnage fees:**

Each vessel shall be charged according to its draft and tonnage for each vessel movement inbound to the Grays Harbor pilotage district, and for each movement outbound from the district. The draft charges shall be \$90.00 per meter (or \$27.43 per foot) and the tonnage charge shall be \$0.2583 per net registered ton. The minimum net registered tonnage charge is \$903.79. The charge for an extra vessel (in case of tow) is \$516.48.

Provided that, due to unique circumstances in the Grays Harbor pilotage district, vessels that call, and load or discharge cargo, at Port of Grays Harbor Terminal No. 2 shall be charged \$5,000 per movement for each vessel movement inbound to the district for vessels that go directly to Terminal No. 2 or that go to anchor and then go directly to Terminal No. 2, and for each vessel movement outbound from the district from Terminal No. 2, and that this charge shall be in lieu of only the draft and tonnage fees listed above.

#### **Boarding fee:**

Per each boarding/de-boarding from a boat or helicopter ..... \$1000.00

#### **Harbor shifts:**

For each shift from dock to dock, dock to anchorage, anchorage to dock, or anchorage to anchorage ..... \$ 647.88

Delays per hour ..... \$ 154.49

Cancellation charge (pilot only) ..... \$ 258.22

Cancellation charge (boat or helicopter only) ..... \$ 774.69

[Board of Pilotage Commissioners, 2005 Annual Report](#)

**Pension charge:**

Charge per pilotage assignment, including cancellations ..... \$ 180.00

**Travel allowance:**

Transportation fee per assignment ..... \$ 55.00

Pilot when traveling to an outlying port to join a vessel, or returning through an outlying port from a vessel which has been piloted to sea shall be paid \$903.82 for each day or fraction thereof, and the travel expense incurred ..... \$ 903.82

**Bridge transit:**

Charge for each bridge transited ..... \$ 283.61

Additional surcharge for each bridge transited for vessels in excess of 27.5 meters in beam ..... \$ 785.22

**Miscellaneous:**

The balance of amounts due for pilotage rates not paid within 30 days of invoice will be assessed a 1-1/2 % per month late charge.



## PUGET SOUND PILOTAGE DISTRICT TARIFF

**WAC 363-116-300 Pilotage rates for the Puget Sound pilotage district.** Effective 0001 hours July 1, 2005, through 2400 hours June 30, 2006.

### **Classification Rates:**

|   |                                       |
|---|---------------------------------------|
| Ship length overall (LOA) .....   | per LOA rate schedule in this section |
| Boarding fee, per each boarding/de-boarding at Port Angeles pilot station . . . | \$ 35.00                              |
| Harbor shift – Live ship (Seattle port) .....                                   | LOA Zone I                            |
| Harbor shift – Live ship (other than Seattle port) .....                        | LOA Zone I                            |
| Harbor shift – Dead ship .....  | double LOA Zone I                     |
| Dead ship towing charge (LOA of tug + LOA of tow + beam of tow) .....           | double LOA Zone                       |

Any tow exceeding seven hours, two pilots are mandatory. Harbor shifts shall constitute and be limited to those services in moving vessels from dock to dock, from anchorage to dock, from dock to anchorage, or from anchorage to anchorage in the same port after all other applicable tariff charges for pilotage services have been recognized as payable.

### **Waterway and bridge charges:**

Ships up to 90' beam:

A charge of \$185.00 shall be in addition to bridge fees for any vessel movements both inbound and outbound required to transit south of Spokane Street in Seattle, south of Eleventh Street in any of the Tacoma waterways, in Port Gamble, or in the Snohomish River. Any vessel movements required to transit through bridges shall have an additional charge of \$88.00 per bridge.

Ships 90' beam and/or over:

A charge of \$251.00 shall be in addition to bridge fees for any vessel movements both inbound and outbound required to transit south of Spokane Street in Seattle and south of Eleventh Street in any of the Tacoma waterways. Any vessel movements required to transit through bridges shall have an additional charge of \$175.00 per bridge.

(The above charges shall not apply to transit of vessels from Shilshole Bay to the limits of Lake Washington.)

**Two or three pilots required:**

In a case where two or three pilots are employed for a single vessel waterway or bridge transit, the second and/or third pilot charge shall include the bridge and waterway charge in addition to the harbor shift rate.

**Compass adjustment** ..... \$ 250.00

**Radio direction finder calibration** ..... \$ 250.00

**Launching vessels** ..... \$ 376.00

**Trial trips:**

6 hours or less (minimum \$708.00) ..... \$ 118.00/hr.

Over 6 hours (two pilots) ..... \$ 235.00/hr.

**Shilshole Bay – Salmon Bay** ..... \$ 147.00

**Salmon Bay – Lake Union** ..... \$ 114.00

**Lake Union – Lake Washington** (plus LOA zone from Webster Point) ... \$ 147.00

**Cancellation charge** ..... LOA Zone I

**Cancellation charge – Port Angeles** ..... LOA Zone II

(when a pilot is ordered and vessel proceeds to a port outside Puget Sound pilotage district without stopping for pilot or when a pilot order is cancelled less than twelve hours prior to the original ETA.)

**Docking delay after anchoring** ..... \$118.00/hr.

Applicable harbor shift rate to apply, plus \$118.00 per hour standby. No charge if delay is 60 minutes or less. If the delay is more than 60 minutes, charge is \$118.00 for every hour or fraction thereof.

**Sailing delay** ..... \$ 118.00/hr.

No charge if delay is 60 minutes or less. If the delay is more than 60 minutes, charge is \$118.00 for every hour or fraction thereof. The assessment of the standby fee shall not exceed a period of twelve hours in any twenty-four hour period.

**Slowdown** ..... \$ 118.00/hr.

When a vessel chooses not to maintain its normal speed capabilities for reasons determined by the vessel and not the pilot, and when the difference in arrival time is one hour, or greater, from the predicted arrival time had the vessel maintained its normal speed capabilities, a charge of \$118.00 per hour, and each fraction thereof, will be assessed for the resultant difference in arrival time.

**Tonnage charges:**

0 to 20,000 gross tons:

Additional charge to LOA zone mileage of \$0.0059 a gross ton for all gross tonnage up to 20,000 gross tons.

20,000 to 50,000 gross tons:

Additional charge to LOA zone mileage of \$0.0606 a gross ton for all gross tonnage in excess of 20,000 gross tons up to 50,000 gross tons.

50,000 gross tons and up:

In excess of 50,000 gross tons, the charge shall be \$0.0726 per gross ton.

For vessels where a certificate of international gross tonnage is required, the appropriate international gross tonnage shall apply.

**Delayed arrival – Port Angeles** ..... \$ 118.00/hr.

When a pilot is ordered for an arriving inbound vessel at Port Angeles and the vessel does not arrive within two hours of its ETA, or its ETA is amended less than six hours prior to the original ETA, a charge of \$118.00 for each hour delay, or fraction thereof, shall be assessed in addition to all other appropriate charges.

When a pilot is ordered for an arriving inbound vessel at Port Angeles and the ETA is delayed to six hours or more beyond the original ETA, a cancellation charge shall be assessed, in addition to all other appropriate charges, if the ETA was not amended at least twelve hours prior to the original ETA.

## Transportation to vessels on Puget Sound:

|                               |           |
|-------------------------------|-----------|
| March Point or Anacortes      | \$ 157.00 |
| Bangor                        | 153.00    |
| Bellingham                    | 181.00    |
| Bremerton                     | 135.00    |
| Cherry Point                  | 209.00    |
| Dupont                        | 97.00     |
| Edmonds                       | 35.00     |
| Everett                       | 59.00     |
| Ferndale                      | 199.00    |
| Manchester                    | 131.00    |
| Mukilteo                      | 53.00     |
| Olympia                       | 125.00    |
| Point Wells                   | 35.00     |
| Port Gamble                   | 185.00    |
| Port Townsend (Indian Island) | 223.00    |
| Seattle                       | 15.00     |
| Tacoma                        | 71.00     |

(a) Intraharbor transportation for the Port Angeles port area - transportation between Port Angeles pilot station and Port Angeles harbor docks - \$15.00.

(b) Interport shifts: Transportation paid to and from both points.

(c) Intraharbor shifts: Transportation to be paid both ways. If intraharbor shift is cancelled on or before scheduled reporting time, transportation paid one way only.

(d) Cancellation: Transportation both ways unless notice of cancellation is received prior to scheduled reporting time in which case transportation need only be paid one way.

(e) Any new facilities or other seldom used terminals, not covered above, shall be based on mileage x \$2.00 per mile.

### Delinquent payment charge:

1 1/2% per month after 45 days from first billing.

## Nonuse of pilots:

Ships taking and discharging pilots without using their services through all Puget Sound and adjacent inland waters shall pay full pilotage fees on the LOA zone mileage basis from Port Angeles to destination, from place of departure to Port Angeles, or for entire distance between two ports on Puget Sound and adjacent inland waters.

## LOA rate schedule

The following rate schedule is based upon distances furnished by National Oceanic and Atmospheric Administration, computed to the nearest half-mile and includes retirement fund contributions.

| LOA          | ZONE<br>I       | ZONE<br>II    | ZONE<br>III    | ZONE<br>IV     | ZONE<br>V           | ZONE<br>VI   |
|--------------|-----------------|---------------|----------------|----------------|---------------------|--------------|
|              | Intra<br>Harbor | 0-30<br>Miles | 31-50<br>Miles | 51-75<br>Miles | 76-<br>100<br>Miles | 101<br>Miles |
|              |                 |               |                |                |                     | Over         |
| Up to<br>449 | 183             | 283           | 484            | 721            | 971                 | 1,260        |
| 450 - 459    | 190             | 289           | 487            | 732            | 987                 | 1,266        |
| 460 - 469    | 192             | 292           | 494            | 744            | 1,000               | 1,272        |
| 470 - 479    | 199             | 300           | 501            | 759            | 1,003               | 1,274        |
| 480 - 489    | 204             | 306           | 503            | 773            | 1,009               | 1,280        |
| 490 - 499    | 207             | 310           | 510            | 787            | 1,022               | 1,286        |
| 500 - 509    | 218             | 315           | 518            | 797            | 1,029               | 1,294        |
| 510 - 519    | 219             | 321           | 523            | 808            | 1,040               | 1,298        |
| 520 - 529    | 222             | 332           | 530            | 812            | 1,049               | 1,310        |
| 530 - 539    | 229             | 336           | 537            | 821            | 1,066               | 1,324        |
| 540 - 549    | 233             | 341           | 549            | 830            | 1,083               | 1,336        |
| 550 - 559    | 237             | 353           | 553            | 842            | 1,091               | 1,349        |
| 560 - 569    | 246             | 367           | 564            | 849            | 1,102               | 1,362        |
| 570 - 579    | 251             | 370           | 566            | 853            | 1,113               | 1,371        |
| 580 - 589    | 261             | 376           | 579            | 860            | 1,120               | 1,385        |
| 590 - 599    | 274             | 384           | 583            | 864            | 1,136               | 1,401        |
| 600 - 609    | 283             | 395           | 590            | 867            | 1,150               | 1,408        |
| 610 - 619    | 299             | 399           | 602            | 871            | 1,161               | 1,420        |
| 620 - 629    | 311             | 405           | 606            | 881            | 1,174               | 1,437        |
| 630 - 639    | 326             | 411           | 613            | 883            | 1,185               | 1,449        |
| 640 - 649    | 338             | 421           | 620            | 885            | 1,194               | 1,460        |
| 650 - 659    | 362             | 428           | 631            | 893            | 1,209               | 1,475        |
| 660 - 669    | 369             | 433           | 636            | 897            | 1,222               | 1,487        |
| 670 - 679    | 382             | 444           | 643            | 913            | 1,236               | 1,495        |
| 680 - 689    | 388             | 452           | 652            | 921            | 1,247               | 1,510        |

|           |       |       |       |       |       |       |
|-----------|-------|-------|-------|-------|-------|-------|
| 690 - 699 | 399   | 459   | 661   | 937   | 1,260 | 1,541 |
| 700 - 719 | 417   | 474   | 673   | 949   | 1,284 | 1,559 |
| 720 - 739 | 442   | 487   | 690   | 962   | 1,310 | 1,585 |
| 740 - 759 | 459   | 510   | 703   | 971   | 1,336 | 1,613 |
| 760 - 779 | 477   | 527   | 721   | 987   | 1,362 | 1,635 |
| 780 - 799 | 501   | 550   | 732   | 1,000 | 1,385 | 1,663 |
| 800 - 819 | 521   | 566   | 747   | 1,006 | 1,408 | 1,688 |
| 820 - 839 | 537   | 586   | 764   | 1,022 | 1,437 | 1,708 |
| 840 - 859 | 560   | 610   | 778   | 1,033 | 1,459 | 1,737 |
| 860 - 879 | 581   | 631   | 793   | 1,060 | 1,487 | 1,762 |
| 880 - 899 | 602   | 649   | 808   | 1,085 | 1,510 | 1,788 |
| 900 - 919 | 619   | 670   | 822   | 1,112 | 1,541 | 1,813 |
| 920 - 939 | 638   | 690   | 842   | 1,136 | 1,557 | 1,837 |
| 940 - 959 | 661   | 708   | 854   | 1,161 | 1,585 | 1,860 |
| 960 - 979 | 677   | 729   | 869   | 1,185 | 1,613 | 1,888 |
| 980 - 999 | 699   | 747   | 884   | 1,209 | 1,635 | 1,911 |
| 1000 -    |       |       |       |       |       |       |
| 1019      | 741   | 795   | 923   | 1,273 | 1,711 | 1,994 |
| 1020 -    |       |       |       |       |       |       |
| 1039      | 761   | 818   | 952   | 1,310 | 1,763 | 2,053 |
| 1040 -    |       |       |       |       |       |       |
| 1059      | 784   | 838   | 980   | 1,349 | 1,814 | 2,114 |
| 1060 -    |       |       |       |       |       |       |
| 1079      | 808   | 868   | 1,008 | 1,390 | 1,870 | 2,177 |
| 1080 -    |       |       |       |       |       |       |
| 1099      | 832   | 893   | 1,039 | 1,430 | 1,925 | 2,242 |
| 1100 -    |       |       |       |       |       |       |
| 1119      | 856   | 919   | 1,070 | 1,474 | 1,982 | 2,310 |
| 1120 -    |       |       |       |       |       |       |
| 1139      | 882   | 948   | 1,103 | 1,517 | 2,042 | 2,378 |
| 1140 -    |       |       |       |       |       |       |
| 1159      | 908   | 975   | 1,135 | 1,563 | 2,104 | 2,450 |
| 1160 -    |       |       |       |       |       |       |
| 1179      | 935   | 1,003 | 1,169 | 1,610 | 2,166 | 2,523 |
| 1180 -    |       |       |       |       |       |       |
| 1199      | 964   | 1,034 | 1,203 | 1,658 | 2,232 | 2,599 |
| 1200 -    |       |       |       |       |       |       |
| 1219      | 993   | 1,065 | 1,239 | 1,708 | 2,298 | 2,676 |
| 1220 -    |       |       |       |       |       |       |
| 1239      | 1,022 | 1,097 | 1,276 | 1,759 | 2,366 | 2,756 |
| 1240 -    |       |       |       |       |       |       |
| 1259      | 1,052 | 1,129 | 1,314 | 1,811 | 2,438 | 2,838 |
| 1260 -    |       |       |       |       |       |       |
| 1279      | 1,083 | 1,162 | 1,353 | 1,865 | 2,511 | 2,923 |
| 1280 -    |       |       |       |       |       |       |
| 1299      | 1,115 | 1,198 | 1,394 | 1,922 | 2,585 | 3,011 |
| 1300 -    | 1,149 | 1,232 | 1,435 | 1,978 | 2,663 | 3,101 |

---

|        |       |       |       |       |       |       |
|--------|-------|-------|-------|-------|-------|-------|
| 1319   |       |       |       |       |       |       |
| 1320 - |       |       |       |       |       |       |
| 1339   | 1,184 | 1,269 | 1,479 | 2,038 | 2,742 | 3,194 |
| 1340 - |       |       |       |       |       |       |
| 1359   | 1,218 | 1,308 | 1,523 | 2,098 | 2,824 | 3,290 |
| 1360 - |       |       |       |       |       |       |
| 1379   | 1,255 | 1,346 | 1,568 | 2,162 | 2,908 | 3,387 |
| 1380 - |       |       |       |       |       |       |
| 1399   | 1,292 | 1,386 | 1,616 | 2,226 | 2,995 | 3,490 |
| 1400 - |       |       |       |       |       |       |
| 1419   | 1,331 | 1,428 | 1,662 | 2,292 | 3,085 | 3,594 |
| 1420 - |       |       |       |       |       |       |
| 1439   | 1,370 | 1,471 | 1,713 | 2,361 | 3,178 | 3,702 |
| 1440 - |       |       |       |       |       |       |
| 1459   | 1,412 | 1,515 | 1,765 | 2,431 | 3,273 | 3,812 |
| 1460 - |       |       |       |       |       |       |
| 1479   | 1,452 | 1,560 | 1,816 | 2,504 | 3,371 | 3,926 |
| 1480 - |       |       |       |       |       |       |
| 1499   | 1,496 | 1,606 | 1,871 | 2,578 | 3,471 | 4,043 |
| 1500   |       |       |       |       |       |       |
| Over   | 1,541 | 1,655 | 1,927 | 2,657 | 3,574 | 4,164 |

## 8 INCIDENT REPORTS & MARINE SAFETY OCCURRENCES

### INCIDENT REPORTS

#### PUGET SOUND PILOTAGE DISTRICT

Six Incident Reports were filed in the Puget Sound Pilotage District this year. The Board classified all six as “Incidents with damage, with no Pilot error”.

| DATE     | VESSEL                   | PILOT        | LOCATION   | BOARD DECISION  |
|----------|--------------------------|--------------|--|---|
| 1/18/05  | <i>BLUMENAU</i>          | W K Anderson | Smith Cove East anchorage                              | Incident with damage, with no Pilot error (lost anchor)         |
| 1/25/05  | <i>HARMONIC PROGRESS</i> | Jacobs       | Smith Cove West anchorage                              | Incident with damage, with no Pilot error (lost anchor)         |
| 6/27/05  | <i>R J PFEIFFER</i>      | Emerson      | Seattle, Terminal 18, berth 4                          | Incident with damage, with no Pilot error (vessel chock damage) |
| 9/10/05  | <i>APL ENGLAND</i>       | Mork         | Seattle, west waterway                                 | Incident with damage, with no Pilot error (pier damage)         |
| 9/25/05  | <i>OAK HARBOUR</i>       | V Engstrom   | Seattle, Spokane Street swing bridge waterway, Pier 90 | Incident with damage, with no Pilot error (contact with wall)   |
| 11/18/05 | <i>NEDLLOYD MERCATOR</i> | Bundren      | Seattle, EBE anchorage                                 | Incident with damage, with no Pilot error (contact with tug)    |

#### GRAYS HARBOR PILOTAGE DISTRICT

Two Incident Reports were filed in the Grays Harbor Pilotage District. Both were classified as “Incidents with damage, with no Pilot error”.

|         |                     |          |                            |   |
|---------|---------------------|----------|----------------------------|---|
| 8/20/05 | <i>USNS WATKINS</i> | D'Angelo | North of Westport          | Incident with damage, with no Pilot error (hard contact with tug) |
| 9/18/05 | <i>CEC LEADER</i>   | D'Angelo | Grays Harbor, Terminal 4-B | Incident with damage, with no Pilot error (mooring line parted)   |



## MARINE SAFETY OCCURRENCES

### PUGET SOUND AND GRAYS HARBOR DISTRICTS

| DATE     | VESSEL                   | LOCATION   | OCCURRENCE   |
|----------|--------------------------|--|--|
| 1/6/05   | <i>ZEUS II</i>           | Edmonds, south of buoy SF                          | Equipment malfunction: loss of fuel pressure, loss of power            |
| 2/20/05  | <i>HYUNDAI EXPLORER</i>  | Northbound between Alki Point and Shilshole Marina | Equipment malfunction: air pressure control valve                      |
| 2/28/05  | <i>W-ONE</i>             | Tacoma Harbor                                      | Equipment malfunction: fuel pump                                       |
| 3/1/05   | <i>KIWI TRADER</i>       | Chehalis River Bridge                              | Bridge closure; had to anchor  |
| 7/2/05   | <i>MOUNT TRAVERS</i>     | Duwamish River, Glacier dock                       | Lineman's foot pinched between dolphin and ladder                      |
| 7/13/05  | <i>OOCL NEATHERLANDS</i> | Seattle, Elliott Bay off the Edgewater Hotel       | Equipment malfunction: lost power                                      |
| 7/21/05  | <i>NORWEGIAN DREAM</i>   | Seattle, Terminal 66                               | Equipment malfunction: STBD engine failure                             |
| 10/26/05 | <i>THALIA</i>            | PA Pilot station                                   | Pilot dispatched to vessel over his tonnage limitation                 |
| 11/5/05  | <i>CSL CABO</i>          | Alongside BPB                                      | Deep draft vessel moved to Elliott Bay to avoid low tide               |
| 11/10/05 | <i>PUGET SOUND</i>       | Seattle, west of buoy R                            | Equipment malfunction: cooling system failure                          |
| 12/4/05  | <i>PEKING SENATOR</i>    | Approaching Hein Bank inbound                      | 30 degrees off course; outside traffic lane                            |
| 12/10/05 | <i>HANJIN COPENHAGEN</i> | Seattle, Pier 37                                   | Master and Chief Mate intoxicated                                      |
| 12/20/05 | <i>KNUD MAERSK</i>       | Seattle, in traffic lane, N of buoy T              | On collision course with ferry Wenatchee                               |
| 12/22/05 | <i>EVER UBERTY</i>       | 1+ mile NE Ediz Hook                               | Equipment malfunction: Loss of power; starting air control valve stuck |
| 12/31/05 | <i>CP TUI</i>            | 200 yds. N. Pier 17                                | On collision course with ferry leaving fuel dock; no response          |

---

*A state licensed pilot involved in a near-miss occurrence shall complete the board required Pilot's Report of Marine Safety Occurrence form and file it with the board as soon as possible. A near-miss occurrence is where a pilot successfully takes action of a non-routine nature to avoid a collision with another vessel, structure or aid to navigation, to avoid a grounding of the vessel or to avoid causing damages to the environment.*

## 9 PETITIONS FOR VESSEL EXEMPTION

| <u>VESSEL NAME</u>                                 | <u>GROSS TONNAGE<br/>&amp; LENGTH OVERALL</u> |        | <u>LENGTH OF<br/>EXEMPTION</u> |
|--|---|--------|--------------------------------|
| <b>AFFINITY</b><br>Cayman Islands                  | 463 GT  | 151 FT | 3 months                       |
| <b>CACIQUE</b><br>Cayman Islands                   | 279 GT  | 120 FT | Annual renewal                 |
| <b>FLAMINGO DAZE</b><br>Cayman Islands             | 499 GT  | 152 FT | 3 months                       |
| <b>LADY ZELDA</b><br>Marshall Islands              | 279 GT  | 116 FT | 3 months                       |
| <b>MI GAEA</b><br>Cayman Islands                   | 476 GT  | 158 FT | Annual renewal                 |
| <b>PIANO BAR</b><br>Cayman Islands                 | 342 GT  | 122 FT | Annual renewal                 |
| <b>R TUCKER THOMPSON</b><br>New Zealand            | 44 GT   | 85 FT  | 3 months                       |
| <b>VICTORIA CLIPPER</b><br>Netherlands Antilles    | 431 GT  | 120 FT | Annual renewal                 |
| <b>WALKABOUT</b><br>St. Vincent and the Grenadines | 360 GT  | 141 FT | 3 months                       |

---

*Certain foreign flag vessels can qualify for an exemption from pilotage requirements if the vessel is less than 500 international gross tons and the length over all is less than 200 feet.*

# 10 PILOT EXAMINATIONS & TRAINING PROGRAMS

## PILOT EXAMINATIONS

An examination was given to twenty-one applicants in the Puget Sound District on November 14, 2005. Sixteen applicants passed the written examination with a required minimum 85% accuracy and were ranked in order of their total combined score on the written examination and simulator evaluation. These sixteen applicants established the waiting list, from which the Board will call trainees into the Training Program as needed.

### PILOT TRAINEE WAITING LIST

1. Patrick Kelly
2. Michael Blake
3. Jack Bujacich
4. Ivan Carlson
5. John Ward
6. William Sliker
7. David Grobschmit
8. Jostein Kalvoy
9. Bruce Nelson
10. Eric Klapperich
11. Gordon Wildes
12. Ed Marmol
13. Katharine Sweeney
14. Jim Hannuksela
15. George Thoreson
16. Steve Jones

## TRAINING PROGRAMS

### PUGET SOUND DISTRICT

The following Trainees began their Training Program in December 2005:

1. Patrick Kelly
2. Michael Blake
3. Jack Bujacich
4. Ivan Carlson
5. William Sliker