

2002 ANNUAL REPORT
BOARD OF PILOTAGE COMMISSIONERS
RCW 88.16.035 (5)

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The following reports and manuals are on file at the Board of Pilotage Commissioners Office, 2911 Second 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

The Board of Pilotage Commissioners was created by the 1935 Legislature to regulate state-licensed marine pilots. Its responsibilities include enforcing pilot and public adherence to the Pilotage Act, setting annual pilotage service rates, administering testing, training and licensing of marine pilots, and establishing standards for reporting and investigating incidents involving state-piloted vessels.

Shipping Activity in Washington State

The Puget Sound Pilots handled a total of 7241 assignments in 2002, down 39 from the previous year. Based on an average of 51.07 pilots, each pilot handled 142 assignments. The volume of shipping traffic in Puget Sound has declined over the past three years, from a high of 8254 assignments in 2000. Tanker traffic in Puget Sound decreased by 2.4% in number of movements and decreased 6% in gross tonnage over last year.

The Grays Harbor Pilots handled a total of 121 pilotage assignments in 2002, 17 more than the previous year. A new pilot trainee began his training program.

2002 Tariff Hearings

The Board increased the target net income for Puget Sound Pilots to \$198,965. To meet the anticipated increase in expenses and income, the tariff was raised by 13.19% in all categories except transportation.

The only increase to the Grays Harbor tariff was an increase of \$39 to the Pension Charge category.

District Pilot Examinations

No examination was given in either district this year.

New Legislation and Regulations

There was no new activity affecting pilotage this year.

2 LICENSED PILOTS

The Board issues licenses to pilots after they qualify for and pass written and oral examinations and successfully complete a training program established by the Board. Licenses are renewed annually after passing a physical examination.

PUGET SOUND DISTRICT

NAME	LICENSE NO.	SERVICE YEARS
Anderson, W. A.	144	10
Anderson, W. K.	146	7
Arnold, J. E.	147	7
Bock, W. A.	112	19
Bundren, W. A.	119	18
Coe, F. A.	142	10
Emerson, L. P.	126	15
Endrody, M.	81	29
Engstrom, C. J.	133	12
Flavel, M. R.	140	10
Fosse, A. L.	113	19
Gavin, M. T.	101	22 *
Giese, P. A.	143	10
Hannigan, P. M.	108	21
Harris, J. B.	123	16
Henshaw, B. F.	155	2
Hunziker, C. C. Jr.	115	18
Hurt, G. D.	158	1
Jacobs, T. A.	131	12
Johannes, C. A.	139	11
Johnson, M. I.	157	2
Justice, V. K.	128	13
Kelly, D. J. Jr.	94	23 *
Knowles, B. S.	150	6
Kromann, R. N.	103	23
Larson, C. N.	151	6
Larson, G. N.	107	21
Lichty, E. C.	135	12
Mackenzie, D. G.	124	16
Mathisen, L. M.	111	19
Mayer, D. W.	121	17
McCurdy, R. F. Jr	141	10
Mendenhall, M. G.	92	26
Michelson, B. L.	136	12
Mork, S. E.	159	1
Newman, A. J.	125	15
Niederhauser, J. S.	132	12
Ostergaard, K. E.	110	19 *
Petke, L. R.	137	12
Robichaux, S. A.	138	11
Sanders, D. A.	152	5

<u>NAME</u>	<u>LICENSE NO.</u>	<u>SERVICE YEARS</u>
Semler, J. R.	156	2
Shaffer, D. L.	116	18
Shaffer, J. A.	145	10
Shuler, M. J.	154	4
Snyder, W. H.	153	5
Soriano, D. B.	122	17
Stensager, D. H.	120	17
Thorsen, W. E.	118	18
VonBrandenfels, E. M.	148	7
Werner, N. A.	149	7
Wiley, R.	127	15
Wood, M. D.	134	12

* Retired

Number of pilots as of 1/1/02	53
Number of retirements	3 *
Number of new pilots	0
Number of pilots as of 12/31/02	50

GRAYS HARBOR DISTRICT

<u>NAME</u>	<u>LICENSE NO.</u>	<u>SERVICE YEARS</u>
D'Angelo, R	15	10
Watson, B *	12	20

* Retired

* Captain Watson retired July 31, 2002 from the Grays Harbor Pilots Association and was hired by the Port of Grays Harbor on a part-time contract.

Number of pilots as of 1/1/02	2
Number of retirements	1*
Number of new pilots	0
Number of pilots as of 12/31/02	2

3 BOARD MEMBERS & EXPENSES

COMMISSIONERS

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.

<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 01-25-02	12-26-05
Larry Simoneaux	03-08-00 12-27-00	12-26-04
<u>REPRESENTING AMERICAN SHIPPING</u>		
Captain Craig Lee BP Shipping (USA)	01-25-02	12-26-03
<u>REPRESENTING FOREIGN SHIPPING</u>		
Vince Addington General Steamship Corporation	03-08-00 12-27-00	12-26-04
<u>REPRESENTING THE PILOTS</u>		
Captain Robert Kromann Puget Sound Pilotage District	10-04-96 01-28-97	12-26-04
Captain Robert D'Angelo Grays Harbor Pilotage District	03-08-00	12-26-03
<u>REPRESENTING THE DEPARTMENT OF ECOLOGY</u>		
Stan Norman The Spill Prevention, Preparedness & Response Program	07-01-97	
<u>REPRESENTING THE MARINE WATER ENVIRONMENT</u>		
Andrew Palmer Ocean Policy Associates	01-29-98 12-24-98	12-26-02
<u>LEGAL COUNSEL</u>		
Heidi Irvin	02-01-00	
<u>STAFF</u>		
Peggy Larson, Administrator	12-08-82	

ANNUAL EXPENSES

January 01, 2002 – December 31, 2002

	<u>Actual</u>
Salaries and Benefits	\$ 70,361.92
Personal Service Contracts	0.00
Goods and Services	24,075.88
Travel	4,549.08
Equipment	107.61
TOTAL EXPENDITURES	\$ 99,094.49

4 TOTAL PILOTAGE ASSIGNMENTS

PUGET SOUND PILOTAGE DISTRICT

VESSEL TYPES AND ANNUAL TONNAGE

<u>Vessel Type</u>	<u>Assignments</u>	Canadian		<u>US</u>	<u>Foreign</u>	<u>Gross Tons</u>
		<u>In</u>	<u>Out</u>			
Bulker	839	3	1	12	827	22,151,634
Cancellations	91	0	0	31	60	3,616,682
Car Carrier	783	0	3	26	757	32,004,514
Container	2745	108	43	530	2215	126,537,289
Fishing Vessel	17	0	0	0	17	8,725
General Purpose	66	2	2	7	59	1,236,130
Naval	46	0	0	41	5	629,706
O-B-O	5	0	0	0	5	124,770
Other	162	1	1	40	122	3,006,724
Passenger	169	22	3	0	169	11,066,205
Reefer	26	0	0	0	26	222,576
Ro-Ro	439	0	0	323	116	10,257,382
Tanker	1810	17	12	1445	365	75,688,134
Wood Chip Carrier	43	0	0	0	43	1,434,097
TOTALS	7241	153	65	2455	4786	287,984,568

GRAYS HARBOR PILOTAGE DISTRICT

SHIP CALLS AND ANNUAL TONNAGE

Ship Calls

Port of Grays Harbor	24
Weyerhaeuser	28
Total Ship Calls	52

Jobs

Arrivals	69
Departures	52
Total jobs	121
Gross Tonnage	2,133,795

During 2002, shipping activity in Grays Harbor included 69 vessel arrivals and 121 assignments overall, for an increase of 16% over the previous year. With Capt. Watson's semi-retired status, 1.67 full-time equivalent (FTE) pilots served the District during this period.

5 ANNUAL EARNINGS OF INDIVIDUAL PILOTS

PUGET SOUND PILOTS

DISTRIBUTION OF REVENUE AND EXPENSES

Pilot	Credit for Pilotage Revenue	Charge for Operating Expense	Pilotage Revenue Less Expenses	Individual Out-of- Pocket Expense Allowance	Credit for Trans- portation & Lodging	Total Net Pilot Revenue Excluding Transportation, Lodging & Expenses
WA Anderson	\$321,330	\$ 83,925	\$237,405	\$ 22,854	\$ 15,256	\$ 214,551
WK Anderson	321,330	83,925	237,405	22,854	16,217	214,551
Arnold	321,330	83,925	237,405	22,854	16,208	214,551
Bock	321,330	83,925	237,405	22,854	998	214,551
Bundren	321,330	83,925	237,405	22,854	15,661	214,551
Coe	321,330	83,925	237,405	22,854	18,593	214,551
Emerson	321,330	83,925	237,405	22,854	17,928	214,551
Endrody	321,330	83,925	237,405	22,854	16,823	214,551
Engstrom	321,330	83,925	237,405	22,854	16,092	214,551
Flavel	321,330	83,925	237,405	22,854	14,893	214,551
Fosse	321,330	83,925	237,405	22,854	15,893	214,551
Gavin	239,457	62,541	176,916	17,031	9,575	159,885
Giese	321,330	83,925	237,405	22,854	18,676	214,551
Hannigan	321,330	83,925	237,405	22,854	13,007	214,551
Harris	321,330	83,925	237,405	22,854	14,479	214,551
Henshaw	321,330	83,925	237,405	22,854	16,132	214,551
Hunziker, Jr	321,330	83,925	237,405	22,854	13,825	214,551
Hurt	321,330	83,925	237,405	22,854	16,960	214,551
Jacobs	321,330	83,925	237,405	22,854	15,174	214,551
Johannes	321,330	83,925	237,405	22,854	17,890	214,551
Johnson	321,330	83,925	237,405	22,854	14,303	214,551
Justice	321,330	83,925	237,405	22,854	15,717	214,551
Kelly, Jr	278,193	72,658	205,535	19,786	0	185,748
Knowles	321,330	83,925	237,405	22,854	13,390	214,551
Kromann	321,330	83,925	237,405	22,854	13,920	214,551
C Larson	321,330	83,925	237,405	22,854	16,074	214,551
G Larson	321,330	83,925	237,405	22,854	15,063	214,551
Lichty	321,330	83,925	237,405	22,854	13,797	214,551
Mackenzie	321,330	83,925	237,405	22,854	13,262	214,551
Mathisen	321,330	83,925	237,405	22,854	17,111	214,551
Mayer	321,330	83,925	237,405	22,854	19,251	214,551
McCurdy, Jr	321,330	83,925	237,405	22,854	13,599	214,551
Mendenhall	321,330	83,925	237,405	22,854	20,529	214,551
Michelson	321,330	83,925	237,405	22,854	14,359	214,551
Mork	321,330	83,925	237,405	22,854	14,193	214,551
Newman	321,330	83,925	237,405	22,854	15,559	214,551
Niederhauser	321,330	83,925	237,405	22,854	14,098	214,551
Ostergaard	321,330	83,925	237,405	22,854	15,224	214,551
Petke	321,330	83,925	237,405	22,854	11,114	214,551
Robichaux	321,330	83,925	237,405	22,854	13,679	214,551

Pilot	Credit for Pilotage Revenue	Charge for Operating Expense	Pilotage Revenue Less Expenses	Individual Out-of- Pocket Expense Allowance	Credit for Trans- portation & Lodging	Total Net Pilot Revenue Excluding Transpor- tation, Lodging & Expenses
Sanders	321,330	83,925	237,405	22,854	15,548	214,551
Semler	321,330	83,925	237,405	22,854	15,827	214,551
D Shaffer	321,330	83,925	237,405	22,854	18,051	214,551
J Shaffer	321,330	83,925	237,405	22,854	16,107	214,551
Shuler	321,330	83,925	237,405	22,854	14,040	214,551
Snyder	321,330	83,925	237,405	22,854	16,051	214,551
Soriano	321,330	83,925	237,405	22,854	14,637	214,551
Stensager	321,330	83,925	237,405	22,854	14,692	214,551
B Thorsen	321,330	83,925	237,405	22,854	12,147	214,551
VonBrandenfels	321,330	83,925	237,405	22,854	13,399	214,551
Werner	321,330	83,925	237,405	22,854	14,514	214,551
Wiley	321,330	83,925	237,405	22,854	15,855	214,551
Wood	321,330	83,925	237,405	22,854	15,802	214,551
TOTAL	\$16,905,480	\$ 4,415,374	\$ 12,490,106	\$ 1,202,371	\$ 781,232	\$ 11,287,734

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

Mrs. Esther Bock	\$ 6,325
Mrs. Linda Carey	17,273
Mrs. Shirley Carlson	12,213
Capt. J. L. Cox	36,255
Mrs. Carole Cramer	9,694
Mrs. Lenore Damon	12,834
Capt. R. O. Deschamps	26,093
Mrs. Edna Eckrem	2,304
Capt. K. L. Florian	43,720
Capt. M. Gavin	16,147
Capt. T. J. Goodin	50,641
Mrs. Patricia Grandy	19,251
Mrs. Shirley Griffiths	7,907
Capt. W. M. Grobschmit	30,837
Mrs. Katherine Hayes	11,070
Capt. J. F. Henshaw	41,116
Capt. W. W. Henshaw	20,736
Capt. B. C. Holmes	57,582
Capt. C. L. Johnson	36,638
Capt. B. E. Joyce	30,651
Capt. D. Kelly	5,621
Capt. V. Kjeldtoft	29,611
Capt. N. C. Laine	6,912
Mrs. Sheila Lindholm	7,200
Capt. E. J. Lofquist	26,883
Capt. P. H. Luther	60,092
Capt. F. Michelson	25,365
Capt. R. A. Moss	17,395
Capt. R. W. Murphy	67,709
Capt. J. P. Osnes	56,006
Capt. R. S. Peake	35,698
Capt. G. M. Poor	45,314
Capt. R. H. Quinn	8,640
Capt. A. H. Reeve	5,184
Capt. L. W. Sackett	20,558
Capt. A. S. Skucy	44,279
Capt. A. Soriano	52,976
Capt. D. A. Thornton	15,814
Capt. J. S. Thorsen	48,557
Capt. L. D. Thorsen	39,980
Capt. J. W. Trimmer	22,473
Mrs. Marquita Watkins	<u>8,422</u>
 TOTAL	 \$ 1,139,976

GRAYS HARBOR PILOTS

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.	\$107,816	\$ 35,411	\$13,300	\$178,711
 <u>Contract Services</u>				
Watson, B. L.	\$ 55,696		\$18,000	\$ 73,696

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.

Capt. Watson retired on July 31, 2002, but continues to serve the District on a part-time basis to provide necessary back-up and relief for Capt. D'Angelo.

SCHEDULE OF RETIREMENT INCOME FOR INACTIVE PILOTS

Capt. W. C. Dietrich	\$26,635
Capt. J. M. Hoyne	\$39,010
Capt. B. L. Watson	<u>\$22,327</u>
TOTAL	\$87,972

6 ANNUAL EXPENSES OF PILOTAGE DISTRICTS

PUGET SOUND PILOTAGE DISTRICT

<u>Personnel Employed</u>	<u>Position</u>
1. P. Barr	Deckhand / Engineer / Relief Boatman
2. T. Burnell	Dispatcher / Clerk
3. A. Dreyer	Deckhand / Engineer / Relief Boatman
4. E. Groves	Deckhand / Engineer
5. G. Halvorsen	Dispatcher / Clerk
6. C. Harthorne	Accountant / Dispatcher / Clerk
7. L. Hartzell	A/R Clerk
8. K. Houston	Dispatcher / Clerk
9. M. Juskevich	Relief Deckhand / Engineer
10. P. Moore	Accountant / Dispatcher / Clerk
11. S. Morgan	Boatman
12. T. Nicholson	Boatman
13. J. Paulson	Lead Boatman
14. R. Shelton	Maintenance / Utility
15. D. Shideler	Boatman
16. J. Sweet	Business Manager
17. B. Valentine	Dispatcher / Clerk
18. R. Welch	Deckhand / Engineer

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

PORT ANGELES STATION OPERATING EXPENSES

Reposition Pilots	\$ 162,030
Food	81,630
Maintenance and repairs	50,319
Depreciation	101,180
Telephone and communications	20,321
Utilities	11,301
Supplies	20,892
Interest	109,848
Taxes on property	4,355
Rent, tideland lease	<u>3,101</u>
TOTAL	\$ 564,978

Seattle Station Operating Expenses

Employee salaries	\$ 468,709
Taxes on revenue	285,904
Pilot training	205,702
Employee benefits	106,924
Dues	100,245
Rent	80,826
Attorney fees	27,691
Depreciation	16,887
Travel, entertainment and promotion	61,095
Office supplies	27,499
Lobbyists – Pilot matters	28,709
Taxes on payroll	38,241
Telephone and communications	36,115
CPA fees	24,450
Maintenance and repair	17,302
Printing and publications	9,682
Consulting fees	19,526
Equipment leases	7,933
Interest	0
Data processing	37,580
Bad debt provision	0
Insurance	22,090
Drug testing	7,881
Grays Harbor Pension	87,972
Taxes, other	<u>1,537</u>
TOTAL	\$ 1,720,500

Boat Operating Expenses

Employee salaries	\$ 599,465
Operation of “Cascade”	4,360
Operation of “Juan de Fuca”	138,208
Operation of “Puget Sound”	147,928
Employee benefits	94,170
Depreciation	693,461
Insurance	83,361
Interest	381,358
Taxes on payroll	51,247
Taxes on property	<u>10,005</u>
TOTAL	\$ 2,203,563

Port Angeles Station	\$ 564,978
Seattle Station	1,720,500
Boat	<u>2,203,563</u>
TOTAL EXPENSES	\$ 4,489,041

PORT OF GRAYS HARBOR
PILOTAGE SERVICES DEPARTMENT

STATEMENT OF REVENUE AND EXPENSES

Personnel Employed

R. D'Angelo	Full-time Pilot
B. Watson	Contract Pilot

Operating Expenses

Wages	\$107,816
Benefits	35,884
Contract Pilot	125,120
Boarding/deboarding Services	113,873
Legal Services	1,394
Training	3,000
Telephone	825
Supplies	1,103
Dues & license fees	2,250
Taxes	5,928
Travel	4,084
Miscellaneous other expenses	40
Port Administrative Services	43,633
TOTAL OPERATING EXPENSES	\$444,950

7 PILOTAGE TARIFFS

GRAYS HARBOR TARIFF

8 INCIDENT REPORTS & MARINE SAFETY OCCURRENCES

PUGET SOUND PILOTAGE DISTRICT INCIDENT REPORTS

A total of nine incident reports were filed in the Puget Sound Pilotage District this year. The Board classified seven as “Incidents” and two as “Non-incidents”. Of the seven incidents, six were “Incidents with damage, with no pilot error” and one was “Incident with damage and injury, with no pilot error.”

DATE	VESSEL	PILOT	LOCATION	BOARD DECISION
01/13/02	<i>NEW ARISING</i>	Fosse	Smith Cove	Incident with damage
01/19/02	<i>ALLEGIANCE</i>	Semler	Strait of Juan de Fuca	Incident with damage/injury
02/11/02	<i>BLUE RIDGE</i>	Wiley	Port Angeles	Incident with damage
02/21/02	<i>HYUNDAI REPUBLIC</i>	Flavel	Blair Waterway	Non-incident
07/26/02	<i>CSL CABO</i>	Wiley	J H Hardy dock	Non-incident
10/02/02	<i>STATENDAM</i>	Snyder	Marrowstone Point	Incident with damage
10/16/02	<i>RIO VERDE</i>	Stensager	Tacoma harbor	Incident with damage
10/30/02	<i>NORTH EMPEROR</i>	Newman	Commencement Bay	Incident with damage
12/06/02	<i>ALMA</i>	Stensager	Cherry Point BP	Incident with damage

GRAYS HARBOR PILOTAGE DISTRICT INCIDENT REPORTS

There were no reported incidents in the Grays Harbor District during this year.

MARINE SAFETY OCCURRENCES PUGET SOUND AND GRAYS HARBOR DISTRICTS

DATE OCCURRENCE	VESSEL	LOCATION
01/06/02	<i>CSX ENTERPRISE</i>	Tacoma, approaching buoy TC
		Charter passenger vessel "Keith" crossed bow at very close range
03/02/02	<i>CALIFORNIA JUPITER</i>	N of Protection Island in EB traffic lane
		Pilot house control difficulties; tug escort
03/21/02	<i>HYUNDAI PATRIOT</i>	Rounding buoy TB at Pt. Robinson
		Vessel lost all power; tug assist
04/15/02	<i>POLAR ENDEAVOR</i>	between Huckleberry & Saddleback Islands
		Momentary power loss; tug escort ready to assist, not needed
04/28/02	<i>PACIFICSOUND</i>	Tacoma Harbor approaching anchorage D-6
		Engines stopped; assisted by escort tugs to anchorage
08/24/02	<i>CORNELIUS MAERSK</i>	Tacoma Harbor, south of Browns Point
		Vessel adrift to check high exhaust temp; called for assist tug
10/13/02	<i>GREATLAND</i>	S in traffic lanes at SE to Point No Point
		Vessel lost steam plant; drifted without emergency power; tug tow/assist
10/29/02	<i>SANTA PACIFICA</i>	Chehalis River Bridge
		Bridge could not be opened; transit cancelled; returned vessel to nearest safe berth, Port terminal 4-A
11/04/02	<i>CSL CABO</i>	North of Protection Island
		Rudder control failure; manual control to PA anchor
12/28/02	<i>CAPE JAFFA</i>	Chehalis River Bridge
		Bridge could not be opened; transit cancelled; returned vessel to starting point berth

9 PETITIONS FOR VESSEL EXEMPTION

Foreign flag vessels can apply for an exemption from pilotage requirements if the vessel is less than 500 gross tons and the length over all is less than 200 feet.

<u>VESSEL NAME</u>	<u>GROSS TONNAGE & LENGTH OVERALL</u>		<u>BOARD DECISION</u>	<u>LENGTH OF EXEMPTION</u>
ATTESSA	462 GT	160 FT	Approved	Annual renewal
BAT'KIVSHCHYNA	80 GT	97 FT	Approved	3 months or less
ELBE	52 GT	79.6 FT	Approved	3 months or less
EVVIVA	466 GT	161 FT	Approved	Annual renewal
GEORGIA	381 GT	159 FT	Approved	Annual renewal
GRAN FINALE	451 GT	147 FT	Approved	3 months or less
MARJORIE MORNINGSTAR	398 GT	142 FT	Approved	3 months or less
MAVERICK	354 ITC	138 FT	Approved	Annual renewal
MI GAEA	476 GT	158 FT	Approved	3 months or less
R. TUCKER THOMPSON	44 GT	85 FT	Approved	3 months or less
SINBAD	468 GT	126 FT	Approved	3 months or less
TAMSEN	302 GT	154 FT	Approved	3 months or less
TURMOIL	511 GT	151 FT	Does not qualify; over tonnage	
VICTORIA CLIPPER	431 GT	120 FT	Approved	Annual renewal

10 PILOT EXAMINATIONS & TRAINING PROGRAMS

PILOT EXAMINATIONS

There were no examinations given in 2002 in either district.

TRAINING PROGRAMS

PUGET SOUND DISTRICT

GRAYS HARBOR DISTRICT

PILOT CANDIDATES IN TRAINING

- 1.

PILOT CANDIDATES IN TRAINING

1. Stephen G. Cooke
2. William D. Good (training suspended 5/3/00 at his request)

PILOT CANDIDATES AWAITING TRAINING

1. Jonathan E. Ward
2. John L. Dwyer
3. John T. Scoggins
4. Victor O. Engstrom
5. Frederick Triggs
6. Doug Johnson

PILOT CANDIDATES AWAITING TRAINING

- 1.