

Exh. MM-23
Docket TP-220513
Witness: Michael Moore

**BEFORE THE STATE OF WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,

Complainant,

v.

PUGET SOUND PILOTS,

Respondent.

Docket No. TP-220513

**EXHIBIT TO TESTIMONY OF
Captain Michael Moore
ON BEHALF OF
PACIFIC MERCHANT SHIPPING ASSOCIATION**

PMSA Analysis of 2019 PSP Assignment Data

FEBRUARY 10, 2023

PILOT	2019 - 37 Pilots	Assignments (JOB+CTJ)	Total Comp Days	Total On-Duty Jobs	Total Off-Duty Jobs	CDT/CTI(%), CDT-CTI (#)	
075C	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	13			13	46%	
075C	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	131	144	131		-7	
075C	CDT	6		6			
13BF	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	22			22	36%	
13BF	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	106	128	106		-14	
13BF	CDT	8		8			
2A95	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	17			17	76%	
2A95	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	129	146	129		-4	
2A95	CDT	13		13			
33C5	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	54			54	19%	
33C5	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	125	179	125		-44	
33C5	CDT	10		10			
3558	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	23			23	26%	
3558	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	132	155	132		-17	
3558	CDT	6		6			
3B15	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	59			59	69%	
3B15	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	107	166	107		-18	
3B15	CDT	41		41			
4F63	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	43			43	60%	
4F63	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	125	168	125		-17	
4F63	CDT	26		26			
580B	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	28			28	29%	
580B	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	131	159	131		-20	
580B	CDT	8		8			
5B31	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	29			29	41%	
5B31	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	127	156	127		-17	
5B31	CDT	12		12			
694F	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	22			22	14%	
694F	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	131	153	131		-19	
694F	CDT	3		3			
6D38	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	12			12	200%	
6D38	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	119	131	119		12	
6D38	CDT	24		24			
707B	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	28			28	68%	
707B	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	107	135	107		-9	
707B	CDT	19		19			
719C	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	24			24	17%	
719C	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	137	161	137		-20	
719C	CDT	4		4			
788F	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	22			22	23%	
788F	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	129	151	129		-17	
788F	CDT	5		5			
83C3	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	38			38	37%	
83C3	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	129	167	129		-24	
83C3	CDT	14		14			
84C8	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	30			30	70%	
84C8	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	118	148	118		-9	
84C8	CDT	21		21			
875A	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	35			35	34%	
875A	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	129	164	129		-23	
875A	CDT	12		12			
8A8F	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	59			59	12%	
8A8F	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	128	187	128		-52	
8A8F	CDT	7		7			
9C4B	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	17			17	29%	
9C4B	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	124	141	124		-12	
9C4B	CDT	5		5			
9D78	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	10			10	90%	
9D78	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	135	145	135		-1	
9D78	CDT	9		9			
A291	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	41			41	20%	
A291	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	136	177	136		-33	
A291	CDT	8		8			
A74F	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	39			39	5%	
A74F	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	113	152	113		-37	
A74F	CDT	2		2			
A89D	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	23			23	87%	
A89D	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	132	155	132		-3	
A89D	CDT	20		20			
AA53	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	33			33	15%	
AA53	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	134	167	134		-28	

AA53	CDT	5		5			
AB78	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	33			33	21%	
AB78	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	127	160	127		-26	
AB78	CDT	7		7			
AF4F	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	34			34	24%	
AF4F	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	138	172	138		-26	
AF4F	CDT	8		8			
AF87	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	29			29	24%	
AF87	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	127	156	127		-22	
AF87	CDT	7		7			
B1D8	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	63			63	17%	
B1D8	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	142	205	142		-52	
B1D8	CDT	11		11			
B77D	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	13			13	131%	
B77D	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	122	135	122		4	
B77D	CDT	17		17			
B858	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	34			34	71%	
B858	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	108	142	108		-10	
B858	CDT	24		24			
D1F0	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	39			39	26%	
D1F0	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	131	170	131		-29	
D1F0	CDT	10		10			
D3C5	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	14			14	79%	
D3C5	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	106	120	106		-3	
D3C5	CDT	11		11			
DA30	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	33			33	61%	
DA30	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	115	148	115		-13	
DA30	CDT	20		20			
DC37	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	12			12	50%	
DC37	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	105	117	105		-6	
DC37	CDT	6		6			
F3FB	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	18			18	33%	
F3FB	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	126	144	126		-12	
F3FB	CDT	6		6			
F5F0	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	5			5	140%	
F5F0	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	132	137	132		2	
F5F0	CDT	7		7			
F8CD	2019 TOTAL TIME OFF WATCH ENGAGED AS A PUGET SOUND PILOT	50			50	34%	
F8CD	2019 TOTAL TIME ON WATCH ENGAGED AS A PUGET SOUND PILOT	122	172	122		-33	
F8CD	CDT	17		17			

		<u>Assignments</u>	<u>Comp Days Taken</u>	<u>On-Duty JOBS</u>	<u>Comp Time Jobs (Callbacks)</u>	
2019 TOTAL Pilots*	37	5713	439		4615	1098
AVERAGE per Pilot		154	12		125	30
Range: High		205	41		142	63
Range: Low		117	2		105	5
Median		155	9		127	29
Mode		144	6		131	22

*IC-40X, TP-190976, only provided data on 37 pilots

Comp Days Taken vs. Callback Days Worked Per Active Pilot

Total Net Callbacks	661
Avg Net Callbacks per Pilot	18