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| **BENCH EXHIBITS** |
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| **PUGET SOUND PILOTS WITNESSES** |
| Eric Von Brandenfels, President, Puget Sound Pilots |
| [**EVB-1T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-New-Exh-EVB-1T-11-19-19.pdf) | **Eric Von Brandenfels** |  | **11/19/19** | **Direct Testimony (32 pages)** |
| [**EVB-2**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20EVB-02%20Master%20Pilot%20Exchange%20Card-.pdf) |  | **11/19/19** | **Master Pilot Exchange Card** |
| [**EVB-3**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20EVB-03%20Puget%20Sound%20color%20Map.pdf) |  | **11/19/19** | **Puget Sound Map** |
| [**EVB-4**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20EVB-04%20West%20Coast%20State%20Pilotage%20District%20to%20Scale.pdf) |  | **11/19/19** | **West Coast State Pilotage Districts Scale Map** |
| **CROSS-EXAMINATION EXHIBITS** |
|  |  |  |  |  |
| **George A. Quick, Captain and VP of Master, Mates, and Pilots Organization** |
| [**GQ-1T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-NEW-Exh-GQ-1T-11-19-19.pdf) | **George A. Quick** |  | **11/19/19** | **Direct Testimony (25 pages)** |
| [**GQ-2**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20GQ-02%20George%20Quick%20CV-.pdf) |  | **11/19/19** | **Curriculum Vitae** |
| [**GQ-3**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20GQ-03%20George%20Quick%20Exh%20re%20Fatality.pdf) |  | **11/19/19** | **Article on Aransas-Corpus Christi Pilot Association Pilot Death** |
| [**GQ-4**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20GQ-04%20San%20Fran%20Rate%20Guidelines.pdf) |  | **11/19/19** | **San Francisco Rate Guidelines from California Statute** |
| [**GQ-5T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00049/190976-PSP-Exh.GQ-5T-7-13-20.pdf) |  |  | **7/13/20** | **Rebuttal Testimony** **(15 pages)** |
| **CROSS-EXAMINATION EXHIBITS - STAFF** |
| **GQ-\_\_\_X(1)** |  |  |  | **Memorandum of Understanding, dated August 8, 2017 (62 pages)** |
| **GQ-\_\_\_X(2)** |  |  |  | **Federal Register, Vol. 85, No. 69, April 9, 2020, Rules and Regulations (33 pages)** |
| **GQ-\_\_\_X(3)** |  |  |  | **PSP Responses to Staff DRs 75-103 Quick responses to DR 86-88,103 (6 pages)** |
| **GQ-\_\_\_X(4)** |  |  |  | **Quick Attachments to PSP Responses to Staff DRs 86 and 87 (34 pages)** |
| **Walter Tabler, Tabler Consulting** |
| [**WT-1T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-NEW-Exh-WT-1T-11-19-19.pdf) | **Walter Tabler** |  | **11/19/19** | **Direct Testimony (26 pages)** |
| [**WT-2**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20WT-02%20through%20%2009.pdf) |  | **11/19/19** | **2001 Memorandum of Understanding Among PSP, PSSOA, and Polar Tankers** |
| [**WT-3**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20WT-02%20through%20%2009.pdf) |  | **11/19/19** | **2001 and 2002 Memorandum of Understanding** |
| [**WT-4**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20WT-02%20through%20%2009.pdf) |  | **11/19/19** | **Correspondence from the BPC chairman the Grays Harbor Pilots and PSP dated****January 21, 1992** |
| [**WT-5**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20WT-02%20through%20%2009.pdf) |  | **11/19/19** | **Response to BPC letter dated February 12, 1992** |
| [**WT-6**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20WT-02%20through%20%2009.pdf) |  | **11/19/19** | **Correspondence between BPC and Grays Harbor Pilots dated December 28, 1995** |
| [**WT-7**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20WT-02%20through%20%2009.pdf) |  | **11/19/19** | **BPC May 11, 2006, Meeting Minutes** |
| [**WT-8**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20WT-02%20through%20%2009.pdf) |  | **11/19/19** | **BPC May 23, 2007, Meeting Minutes** |
| [**WT-9**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20WT-02%20through%20%2009.pdf) |  | **11/19/19** | **BPC May 8, 2008, Meeting Minutes** |
| **CROSS-EXAMINATION EXHIBITS** |
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| **Weldon Burton, CPA** |
| [**WTB-1Tr**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00050/190976-PSP-Exh.%20WTB-1Tr-7-17-20.pdf) | **Weldon T. Burton** |  | **11/19/19, revised 7/17/20** | **Direct Testimony (16 pages)** |
| [**WTB-2**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20WTB-02%20%20CV.pdf) |  | **11/19/19** | **Curriculum Vitae** |
| [**WTB-3**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00002/190976-Exh-WTB-03-Copy%20of%20Pro%20Forma%20-%20YEAR%201%20Test%20Period%206-30-19%2011-16-19.xlsx?Web=1) |  | **11/19/19** | **Pro forma Year 1 Test Period Ended 6/30/19** |
| [**WTB-4**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00002/190976-Exh-WTB-04%20Copy%20of%20Pro%20Forma%20-%20YEAR%202%20Test%20Period%206-30-19%2011-16-19.xlsx?Web=1) |  | **11/19/19** | **Pro forma Year 2 Test Period 6/30/19** |
| [**WTB-5**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00002/190976-Exh-WTB-05%20Copy%20of%20Pro%20Forma%20-%20YEAR%203%20Test%20Period%206-30-19%2011-16-19.xlsx?Web=1) |  | **11/19/19** | **Pro forma Year 3 Test Period 6/30/19** |
| [**WTB-6**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh-WTB-06%20Puget%20Sound%20Pilotage%20Training%20Surcharge.pdf) |  | **11/19/19** | **Training Surcharge/Board of Pilotage Commissioners** |
| [**WTB-7**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh-WTB-07%20Test%20Period%20Revenue%20Recon%207-1-18%20to%206-30-19.pdf) |  | **11/19/19** | **Test Period Revenue Reconciliation 7/1/18 through 6/30/19** |
| [**WTB-8**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh-WTB-08%20Proposed%20UTC%20Tariff%20year%201%20-%20Exh.%20WTB-08.pdf) |  | **11/19/19** | **Proposed UTC Tariff Year 1** |
| [**WTB-9**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh-WTB-09%20Proposed%20UTC%20tariff%20year%202%20-.pdf) |  | **11/19/19** | **Proposed UTC Tariff Year 2** |
| [**WTB-10**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh-WTB-10%20Proposed%20UTC%20tariff%20year%203%20-%20Exh.%20WTB-10.pdf) |  | **11/19/19** | **Proposed UTC Tariff Year 3** |
| [**WTB-11**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00002/190976-Exh-WTB-11%20Revenue%20Calculation%20Year%201%20Proposed%20Tariff.xlsx?Web=1) |  | **11/19/19** | **Priceout-Revenue Calculation Year 1 Proposed Tariff** |
| [**WTB-12**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00002/190976-Exh-WTB-12%20Revenue%20Calculation%20Year%202%20Proposed%20Tariff.xlsx?Web=1) |  | **11/19/19** | **Priceout Revenue Calculation Year 2 Proposed Tariff** |
| [**WTB-13**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00002/190976-Exh-WTB-13%20Revenue%20Calculation%20Year%203%20Proposed%20Tariff.xlsx?Web=1) |  | **11/19/19** | **Priceout Revenue Calculation Year 3 Proposed Tariff** |
| **WTB-14T** |  |  | **7/13/20** | **Rebuttal Testimony** **(16 pages)** |
| **WTB-15** |  |  | **7/13/20** | **6.19.20 PMSA Response to PSP DR 160** |
| **WTB-16** |  |  | **7/13/20** | **6.12.20 UTC Response to PSP DR 15** |
| **CROSS-EXAMINATION EXHIBITS - STAFF** |
| **WTB-\_\_\_X(1)** |  |  |  | **PSP Response to Staff DR 58 (39 pages)** |
| **WTB-\_\_\_X(2)** |  |  |  | **PSP Responses to Staff DRs 75-103 Weldon Burton DR 102 (2 pages)** |
| **Jessica Norris, CPA** |
| [**JN-1T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-NEW-Exh-JN-1T-11-19-19.pdf) | **Jessica Norris** |  | **11/19/19** | **Direct Testimony (9 pages)** |
| [**JN-2**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20JN-02%20-Pg%2011%206958532-v1-.pdf) |  | **11/19/19** | **Puget Sound Pilot’s Capitalization Policy, Page 11** |
| [**JN-3**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20JN-03%20-%20Note%2010%206958531-v1-.pdf) |  | **11/19/19** | **Note 10 to the Financial Statements** |
| [**JN-4**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20JN-04%20Consolidated%20Financial%20Statement%20December%2031%2C%202018%20and%202017.pdf) |  | **11/19/19** | **Consolidated Financial Statements for 2017 and 2018**  |
| [**JN-5**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20JN-05%202019%20Financials%20Puget%20Sound%20Pilots.pdf) |  | **11/19/19** | **Statement of Assets, Liabilities, and Pilots’ Equity** |
| [**JN-6T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00049/190976-PSP-Exh.JN-6T-7-13-20.pdf) |  |  | **7/13/20** | **Rebuttal Testimony (8 pages)** |
| [**JN-7**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00049/190976-PSP-Norris-Exh.JN-7.pdf) |  |  | **7/13/20** | **Chart of Transportation Expenses** |
| **CROSS-EXAMINATION EXHIBITS - STAFF** |
| **JN-\_\_X(1)r** |  |  |  | **Governmental Accounting Standards Series *Interpretation No. 6*, March 2000 (41 pages)** |
| **JN-\_\_\_X(2)** |  |  |  | **Special Considerations – Audits of Financial Statements AU-C Section 800 (28 pages)** |
| **JN-\_\_\_X(3)** |  |  |  | **PSP Responses to Staff DRs 85, 98-101 (5 pages)** |
| **JN-\_\_\_X(4)** |  |  |  | **Excerpts from PSP Responses to PMSA DRs 416-438 (3 pages)** |
| **Steven Diess, President of Independent Actuaries, Inc.** |
| [**SD-1T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-NEW-Exh-SD-1T-11-19-19.pdf) | **Steven Diess** |  | **11/19/19** | **Direct Testimony (8 pages)** |
| [**SD-2**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20SD-02%20Actuarial.pdf) |  | **11/19/19** | **Actuarial Analysis of PSP Retirement Plan** |
| **CROSS-EXAMINATION EXHIBITS** |
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| **Sami Khajawa, Ph.D., Senior VP of the Cadmus Group** |
| [**SK-1T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-NEW-PSP-Exb-SK-1T-11-19-19.pdf) | **M. Sami Khajawa, Ph.D.**  |  | **11/19/19** | **Direct Testimony (12 pages)** |
| [**SK-2**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20SK-02%20CV%20Sami%20Khawaja.pdf) |  | **11/19/19** | **Curriculum Vitae** |
| [**SK-3T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00049/190976-PSP-Exh.SK-3T-7-13-20.pdf) |  |  | **7/13/20** | **Rebuttal Testimony** **(14 pages)** |
| **CROSS-EXAMINATION EXHIBITS - STAFF** |
| **SK-\_\_\_X(1)** |  |  |  | **Attachment to PSP Response to PMSA DR 332 (2 pages)** |
| **SK-\_\_\_X(2)** |  |  |  | **Excerpts from PSP Responses to PMSA DRs 416-438 (2 pages)** |
| **Linda Styrk, Executive Director, Puget Sound Pilots** |
| [**LS-1T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-NEW-Exh-LS-1T-11-19-19.pdf) | **Linda Styrk**  |  | **11/19/19** | **Direct Testimony (7 pages)** |
| [**LS-2**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20LS-02%20CV%20Linda%20Styrk.pdf) |  | **11/19/19** | **Curriculum Vitae** |
| [**LS-3**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20LS-03%20pg%2026%20schedule%20of%20days.pdf) |  | **11/19/19** | **Note A.d. (pg 26) of PSP’s 2018 financial statement** |
| **CROSS-EXAMINATION EXHIBITS** |
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| **Ivan Carlson, VP of Puget Sound Pilots** |
| [**IC-1T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-NEW-Exh-IC-1T-11-19-19.pdf) | **Ivan Carlson**  |  | **11/18/19** | **Direct Testimony (17 pages)** |
| [**IC-2**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh%20IC-2.pdf) |  | **11/18/19** | **Calculations of Pilots Burning Callback Days** |
| [**IC-3**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20IC-3.pdf) |  | **11/18/19** | **Pilot Income Summary** |
| [**IC-4Tr**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00050/190976-PSP-Exh.%20IC-4Tr-7-17-20.pdf) |  |  | **7/13/20, revised 7/17/20** | **Rebuttal Testimony** **(53 pages)** |
| **IC-5** |  |  | **7/13/20** | **PMSA’s 2006 Tariff Submissions** |
| **IC-6** |  |  | **7/13/20** | **Callback Burn Rate Analysis** |
| **IC-7** |  |  | **7/13/20** | **Executed Agreed 065 Joint Presentation of PSP and PMSA** |
| **IC-8** |  |  | **7/13/20** | **BCP Minutes for August** |
| **IC-9** |  |  | **7/13/20** | **BPC Minutes for September 2005; March and April 2006** |
| **IC-10** |  |  | **7/13/20** | **PSP Responses to PMSA DRs 32, 82, 84, 86, 88, 90, 93, 96, 102, 111, 115, and 124** |
| **IC-11** |  |  | **7/13/20** | **PMSA DR 83** |
| **IC-12** |  |  | **7/13/20** | **BPC Policy Statement** |
| **IC-13** |  |  | **7/13/20** | **BPC July 2019 Minutes** |
| **IC-14** |  |  | **7/13/20** | **Summary of analysis of PSP’s job history data for 2018 (Workload Summary)** |
| **IC-15** |  |  | **7/13/20** | **NASA and San Jose State University Research Foundation pilot fatigue study for PSP based on 2018 data** |
| **IC-16** |  |  | **7/13/20** | **PSP DR 176 to PMSA** |
| **IC-17** |  |  | **7/13/20** | **Declaration of Health** |
| **IC-18** |  |  | **7/13/20** | **PSP Coronavirus Risk Management Plan (5-15-20)** |
| **IC-19** |  |  | **7/13/20** | **PMSA Tariff Submission 2010** |
| **IC-20** |  |  | **7/13/20** | **Pilot ladder incident 4/16/18** |
| **IC-21** |  |  | **7/13/20** | **Investigative report overseas Boston 9/8/14** |
| **IC-22** |  |  | **7/13/20** | **Port Rate Increase** |
| **IC-23** |  |  | **7/13/20** | **West Coast Pilotage Tariff Rate Comparisons** |
| **IC-24** |  |  | **7/13/20** | **UTC Staff Response to PSP DR 5** |
| **IC-25****Part a****Part b****Part c****Part d****Part e****Part f****Part g****Part h****Part i****Part j****Part k****Part l****Part m****Part n****Part o****Part p** |  |  | **7/13/20** | **Publicly Available State Pilot****Association Financial Statements (2018)** |
| **IC-26****Part a****Part b****Part c****Part d****Part e****Part f****Part g****Part h** |  |  | **7/13/20** | **Publicly Available State Pilot Net Income Worksheets (2018)** |
| **IC-27** |  |  | **7/13/20** | **On-Duty Assignment and Callback Compilation and Analysis** |
| **CROSS-EXAMINATION EXHIBITS - STAFF** |
| **IC-\_\_\_X(1)** |  |  |  | **Letter dated 12/1/2005 from PSP Re: Notice of Termination of MOU (1 page)** |
| **IC-\_\_\_X(2)** |  |  |  | **Puget Sound Pilotage District Memorandum of Understanding 1996 (14 pages)** |
| **IC-\_\_\_X(3)** |  |  |  | **Washington Board of Pilotage Commissioners December 1987/January 1988 Hearings & Meeting Minutes (3 pages)** |
| **IC-\_\_\_X(4)** |  |  |  | **Oregon Board of Maritime Pilots Final Order No. 10-01, Issued May 19, 2010 (14 pages)** |
| **IC-\_\_\_X(5)** |  |  |  | **Washington Board of Pilotage Commissioners July 18, 2019 Meeting Minutes (14 pages)** |
| **IC-\_\_\_X(6)** |  |  |  | **PSP Responses to PMSA DR 84 with Attachments (80 pages)** |
| **IC-\_\_\_X(7)** |  |  |  | **Responses to Staff DRs 75-103 Carlson response DR 75-82 (Financial Comparability) (18 pages)** |
| **IC-\_\_\_X(8)** |  |  |  | **Responses to Staff DRs 75-103 Carlson response to DR 83, 84, 92-97 (TAL, MOU, Fatigue) (9 pages)** |
| **IC-\_\_\_X(9)** |  |  |  | **Attachments to PSP Responses to Staff DRs 75, 77, 81 (62 pages)** |
| **IC-\_\_\_X(10)** |  |  |  | **Attachments to PSP Responses to Staff DRs 83, 92, 96 (170 pages)** |
| **IC-\_\_\_X(11)** |  |  |  | **PSP’s Responses to PMSA DRs 482 and 501 (2 pages)** |
| **Scott Coleman, licensed pilot, member of PSP Tariff Committee** |
| [**SC-1T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-NEW-Exh-SC-1T-11-19-19.pdf) | **Scott Coleman**  |  | **11/19/19** | **Direct Testimony (18 pages)** |
| [**SC-2**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20SC-02%20%28Blank%20Chartlet%29.pdf) |  | **11/19/19** | **Blank Chartlet of Local Areas and Routes** |
| [**SC-3**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-Exh.%20SC-03%20%28Drawn%20Chartlet%29.pdf) |  |  | **11/19/19** | **Completed Chartlet of Local Areas and Routes** |
| **CROSS-EXAMINATION EXHIBITS** |
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| **Stephan Moreno, licensed pilot, member of PSP Rate Committee**  |
| [**SM-1T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00001/190976-NEW-Exh-SM-1T-11-19-19.pdf) | **Stephan Moreno**  |  | **11/19/19** | **Direct Testimony (20 pages)** |
| [**SM-2T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00049/190976-PSP-Exh.SM-2T-7-13-20.pdf) | **Stephan Moreno** |  | **7/13/20** | **Rebuttal Testimony****(16 pages)** |
| [**SM-3**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00049/190976-PSP-Exh.SM-3.pdf) | **Stephan Moreno** |  | **7/13/20** | **UTC Response to PMSA DR 17** |
| [**SM-4**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00049/190976-PSP-Exh.SM-4.pdf) | **Stephan Moreno** |  | **7/13/20** | **Table of Current and Proposed Charges** |
| **CROSS-EXAMINATION EXHIBITS - STAFF** |
| **SM-\_\_\_(1)** |  |  |  | **Excerpts from PSP Responses to PMSA DRs 335-413 (29 pages)** |
| **SM-\_\_\_(2)** |  |  |  | **Excerpts from PSP Responses to PMSA DRs 416-438 (4 pages)** |
| **SM-\_\_\_(3)** |  |  |  | **PSP Responses to Staff DRs 75-103 Moreno response to DR 90 (1 page)** |
| **Dr. Robert Leachman, Leachman & Associates LLC** |
| [**RL-1T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00049/190976-PSP-Exh.RL-1T-7-13-20.pdf) | **Robert Leachman** |  | **7/13/20** | **Rebuttal Testimony** **(26 pages)** |
| **CROSS-EXAMINATION EXHIBITS** |
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| **Capt. Jeremy J. Nielson, President, Columbia River Pilots**  |
| [**JJN-1T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00049/190976-PSP-Exh.JJN-1T-7-13-20.pdf) | **Jeremy J. Nielson** |  | **7/13/20** | **Rebuttal Testimony (5 pages)** |
| **CROSS-EXAMINATION EXHIBITS - STAFF** |
| **JJN-\_\_X(1)** |  |  |  | **Excerpts from PSP Responses to PMSA DRs 439-471 (18 pages)** |
| **JJN-\_\_X(2)** |  |  |  | **PSP Response to Staff DR 89 (1 page)** |
| **Commission Regulatory Staff** |
|  **Danny P. Kermode, Assistant Director for Water and Transportation** |
| [**DPK-1T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00032/190976-Staff-Testimony-Kermode-5-27-20.pdf) | **Danny P. Kermode** |  | **5/27/20** | **Direct Testimony (24 pages)** |
| [**DPK-2**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00032/190976-Staff-Kermode-Exh.DPK-2.pdf) |  | **5/27/20** | **PSP’s Response to UTC Staff DR 55** |
| **DPK-3T** |  |  | **7/13/20** | **Cross-Answering Testimony (19 pages)** |
| **DPK-4** |  |  | **7/13/20** | **PSP Response to UTC Staff DR 54** |
| **DPK-5** |  |  | **7/13/20** | **Joint Transportation Committee Request for Proposals Dated May 17, 2017** |
| **DPK-6** |  |  | **7/13/20** | **Washington State Pilotage Final Report and Recommendations to Joint Transportation Committee Dated January 18, 2018** |
| **DPK-7** |  |  | **7/13/20** | **Internal Revenue Service Rev. Rul. 54-614, 1954-2 CB 271** |
| **CROSS-EXAMINATION EXHIBITS** |
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| **Ann M. C. LaRue, Accounting Policy Specialist** |
| [**AMCL-1T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00032/190976-Staff-Testimony-LaRue-5-27-20.pdf)**r** | **Ann M. C. LaRue** |  | **5/27/20, revised 7/13/20** | **Testimony (22 pages)** |
| [**AMCL-2**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00032/190976-Staff-LaRue-Exh.AMCL-2.pdf)**r** |  | **5/27/20, revised 7/13/20** | **Results of Operations** |
| [**AMCL-3**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00032/190976-Staff-LaRue-Exh.AMCL-3.pdf) |  | **5/27/20** | **Depreciation Expense Adjustment** |
| [**AMCL-4**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00032/190976-Staff-LaRue-Exh.AMCL-4.pdf) |  | **5/27/20** | **Transportation Expense Adjustment** |
| [**AMCL-5**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00032/190976-Staff-LaRue-Exh.AMCL-5.pdf) |  | **5/27/20** | **Entertainment and Travel Expense Adjustment** |
| [**AMCL-6**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00032/190976-Staff-LaRue-Exh.AMCL-6.pdf) |  | **5/27/20** | **Legal Expense Adjustments** |
| [**AMCL-7**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00032/190976-Staff-LaRue-Exh.AMCL-7.pdf) |  | **5/27/20** | **Consulting Fee Adjustments** |
| [**AMCL-8**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00032/190976-Staff-LaRue-Exh.AMCL-8.pdf) |  | **5/27/20** | **PSP’s Sponsorships and Promotions workpaper** |
| [**AMCL-9**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00032/190976-Staff-LaRue-Exh.AMCL-9.pdf) |  | **5/27/20** | **PSP’s Legal Cost Summary workpaper** |
| [**AMCL-10**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00032/190976-Staff-LaRue-Exh.AMCL-10.pdf) |  | **5/27/20** | **PSP’s Response to UTC Staff DR 41** |
| [**AMCL-11**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00032/190976-Staff-LaRue-Exh.AMCL-11.pdf) |  | **5/27/20** | **PSP’s Response to UTC Staff DR 43** |
| [**AMCL-12**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00032/190976-Staff-LaRue-Exh.AMCL-12.pdf) |  | **5/27/20** | **PSP’s Regulatory Depreciation Schedule** |
| [**AMCL-13**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00032/190976-Staff-LaRue-Exh.AMCL-13.pdf) |  | **5/27/20** | **PSP’s Response to UTC Staff DR 50** |
| [**AMCL-14**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00032/190976-Staff-LaRue-Exh.AMCL-14.pdf) |  | **5/27/20** | **PSP’s Response to UTC Staff DR 61** |
| **CROSS-EXAMINATION EXHIBITS** |
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| **Scott Sevall, Regulatory Analyst** |
| [**SS-1T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00032/190976-Staff-Testimony-Sevall-5-27-20.pdf) | **Scott Sevall** |  | **5/27/20** | **Direct Testimony (21 pages)** |
| [**SS-2**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00032/190976-Staff-Sevall-Exh.SS-2.pdf)**r** |  | **5/27/20, revised 7/13/20** | **Average Historical Assignments and Distribution Calculation** |
| **SS-3** [**Part 1**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00032/190976-Staff-Sevall-Exh.SS-3%20Part%201.pdf)[**Part 2**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00032/190976-Staff-Sevall-Exh.SS-3%20Part%202.pdf) |  | **5/27/20** | **Staff Proposed Tariff Rates** |
| [**SS-4**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00032/190976-Staff-Sevall-Exh.SS-4.pdf) |  | **5/27/20** | **Vessel Entry and Transit Report** |
| **SS-5T** |  |  | **7/13/20** | **Supplemental Testimony** **(8 pages)** |
| **SS-6T** |  |  | **7/13/20** | **Cross-Answering Testimony (10 pages)** |
| **SS-7** |  |  | **7/13/20** | **Tariff Invoice Comparison**  |
| **CROSS-EXAMINATION EXHIBITS** |
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| **PACIFIC MERCHANT SHIPPING ASSOCIATION**  |
| **John C. Ramirez, Managing Director of Williamette Management Associates** |
| [**JCR-1Tr**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exhibit%20JCR-1Tr.pdf) | **John C. Ramirez** |  | **5/27/20, revised 7/8/20** | **Direct Testimony (19 pages)** |
| [**JCR-2**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00033/TP-190976-%20Exh.%20JCR-01%20-%20JCR%20CV.pdf)**r** |  | **5/27/20, revised 7/8/20** | **Curriculum Vitae** |
| [**JCR-3r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JCR-3r%20-%20Ramirez%20Testimony%20Exhibits%20-%205-27-2020.pdf) |  | **5/27/20, revised 7/8/20** | **Rate of Return Analysis** |
| [**JCR-4T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00048/TP-190976-Exh.%20JCR-4T%20-%20Ramirez%20Cross-Answering%20Testimony.pdf) |  |  | **7/13/20** | **Cross-Answering Testimony (2 pages)** |
| **JCR-5** |  |  | **7/13/20** | **UTC Staff Response to DR 5** |
| **JCR-6** |  |  | **7/13/20** | **UTC Staff Response to DR 6** |
| **CROSS-EXAMINATION EXHIBITS** |
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| **Jordan Royer, Vice President, PMSA** |
| [**JR-1T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00035/TP-190976%20-%20T%20of%20Jordan%20Royer.pdf)**r** | **Jordan Royer** |  | **5/27/20, revised 7/8/20** | **Direct Testimony (4 pages)** |
| [**JR-2**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00035/Exh.%20JR-02%20%20%20190976-Public%20Records%20Request%20to%20BoPC-signed-5-27-20.pdf)**r** |  | **5/27/20, revised 7/8/20** | **Public Records Act request to the State Board of Pilotage Commissioners (BPC), Jan. 22, 2020** |
| [**JR-3**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00035/190976-Exh.%20JR-03%20-%20Pilots%20and%20trainees%20list%202008-2019-5-27-20.pdf)**r** |  | **5/27/20, revised 7/8/20** | **BPC Pilots and Trainee Lists, 2008-2020** |
| [**JR-4**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00035/190976-Exh.%20JR-04%20-%20BPC%20TraineesWaitingChart%202020-5-27-20.pdf) |  | **5/27/20, revised 7/8/20** | **BPC Trainees and Trainees Chart** |
| [**JR-5r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-5r%20-%20BPC%20Annual%20Reports%202008-2018.pdf) |  | **5/27/20, revised 7/8/20** | **BPC Annual Reports, 2008-2018**  |
| [**JR-6r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-6r%20-%20PSP%20Monthly%202015%20Earned%20Revenue%20Reports.pdf) |  | **5/27/20, revised 7/8/20** | **BPC Quarterly Reports, 2015-2019** |
| [**JR-7r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-7r%20-%20BPC%20Complaints.pdf) |  | **5/27/20, revised 7/8/20** | **BPC Complaints** |
| [**JR-8r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-8r%20-%20BPC%20PSP%20Financial%20Reports%202015-2019.pdf) |  | **5/27/20, revised 7/8/20** | **BPC PSP Financial Reports, 2015-2019** |
| **JR-9r**[**Part 1**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-9r%20-%20Board%20Meetings%20Jan%202015-Dec%202019%20Part1.pdf)[**Part 2**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-9r%20-%20Board%20Meetings%20Jan%202015-Dec%202019%20Part2.pdf) |  | **5/27/20, revised 7/8/20** | **BPC Board Meeting Spreadsheets, 2015-2019** |
| [**JR-10r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-10r%20-%20PSP%20Tariff%20Submissions.pdf) |  | **5/27/20, revised 7/8/20** | **PSP Tariff Letters, 2012-2014** |
| [**JR-11r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-11r%20-%20BPC%20Candidate%20List%202008.pdf) |  | **5/27/20, revised 7/8/20** | **BPC Candidate List, 2008** |
| [**JR-12r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-12r%20-%20BPC%202012%20Exam-Trainee%20Waiting%20List.pdf) |  | **5/27/20, revised 7/8/20** | **BPC Exam-Trainee Waiting List, 2012** |
| [**JR-13r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-13r%20-%20BPC%20Trainee%20Candidate%20Status%20List%202016%20and%202018.pdf) |  | **5/27/20, revised 7/8/20** | **BPC Trainee Candidate Status List, 2016** |
| [**JR-14r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-14r%20-%20BPC%20Examination%20Candidates%20With%20Licenses.pdf) |  | **5/27/20, revised 7/8/20** | **BPC Examination Candidates with State Pilots Licenses** |
| [**JR-15r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-15r%20-%20BPC%202018%20Exam%20Statistics.pdf) |  | **5/27/20, revised 7/8/20** | **BPC 2018 Examination Statistics** |
| [**JR-16r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-16r%20-%20BPC%20Monthly%20Activity%20Reports%202017-2019.pdf) |  | **5/27/20, revised 7/8/20** | **BPC Monthly Activity Reports, 2017-2019** |
| [**JR-17r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-17r%20-%20BPC%20July%202019%20Meeting%20Minutes.pdf) |  | **5/27/20, revised 7/8/20** | **BPC July 2019 Meeting Minutes** |
| [**JR-18r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-18r%20-%20BPC%20February%202015%20Meeting%20Minutes.pdf) |  | **5/27/20, revised 7/8/20** | **BPC February 2015 Meeting Minutes** |
| [**JR-19r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-19r%20-%20Incident%20Report%20Vessel%20Data.pdf) |  | **5/27/20, revised 7/8/20** | **Incident Report Vessel Data** |
| [**JR-20r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-20r%20-%20JTC%20PilotageFinalReport%20Jan2018.pdf) |  | **5/27/20, revised 7/8/20** | **JTC Pilotage Final Report 2018** |
| [**JR-21r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-21r%20-%20WSF%20Master%20CBA.pdf) |  | **5/27/20, revised 7/8/20** | **WSF Master Collective Bargaining Agreement** |
| [**JR-22r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-22r%20-%20BPC%20January%202014%20Meeting%20Minutes.pdf) |  | **5/27/20, revised 7/8/20** | **BPC January 2014 Meeting Minutes** |
| [**JR-23r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-23r%20-%20BPC%20November%202012%20Meeting%20Minutes.pdf) |  | **5/27/20, revised 7/8/20** | **BPC November 2012 Meeting Minutes** |
| [**JR-24r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-24r%20-%20Seaport%20Budgets.pdf) |  | **5/27/20, revised 7/8/20** | **Seaport Budgets** |
| [**JR-25r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-25r%20-%20COVID-19%20Proclamations%20Declarations%20and%20Orders.pdf) |  | **5/27/20, revised 7/8/20** | **COVID-19 Proclamations, Declarations, and Orders** |
| [**JR-26r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-26r%20-%20Gov.%20Inslee%20Press%20Release%20May%2013%202020.pdf) |  | **5/27/20, revised 7/8/20** | **Gov. Inslee Press Release May 13, 2020** |
| [**JR-27r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-27r%20-%20OFM%20Budget%20Reduction%20Memo%20051320.pdf) |  | **5/27/20, revised 7/8/20** | **OFM Dir. Schumacher Memo, May 13, 2020** |
| [**JR-28r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-28r%20-%20Articles%20Regarding%20COVID-19.pdf) |  | **5/27/20, revised 7/8/20** | **Articles Re: COVID-19** |
| [**JR-29r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-29r%20-%20USCG%20MSIBs%20re%20COVID-19.pdf) |  | **5/27/20, revised 7/8/20** | **U.S. Coast Guard MSIBs Re: COVID-19** |
| [**JR-30r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-30r%20-%20NW%20Seaport%20Alliance%20April%2015%20Press%20Release.pdf) |  | **5/27/20, revised 7/8/20** | **Northwest Seaport Alliance, Press Release, April 15, 2020** |
| [**JR-31r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-31r%20-%20BPC%20Annual%20Reports%202005-2007.pdf) |  | **5/27/20, revised 7/8/20** | **BPC Annual Reports, 2005-2007** |
| [**JR-32r**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00045/190976-Exh.%20JR-32r%20-%20BPC%20Comparison%20of%20PSP%20Audited%20Financials%202009-2017.pdf) |  | **5/27/20, revised 7/8/20** | **BPC Comparison of PSP Audited Financials (2009-2017)** |
| **CROSS-EXAMINATION EXHIBITS** |
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| **Michael Moore, Captain, Vice President PMSA** |
| [**MM-1**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/TP-190976%20-%20T%20of%20Michael%20Moore.pdf)**r** | **Michael Moore** |  | **5/27/20, revised 7/8/20** | **Direct Testimony (157 pages)** |
| [**MM-2**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-02%20-%20Michael%20Moore%20CV.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Curriculum Vitae** |
| [**MM-3**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-03%20-%20Avg%20Revenue%20per%20Vessel%20Move.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Average Revenue per Vessel Move (2005-2019)** |
| [**MM-4**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-04%20-%20Total%20Revenue%20per%20Year.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Total PSP Revenues per Calendar Year (2005-2019)** |
| [**MM-5**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-05%20-%20Tariff%20Rate%20Change%20per%20Year.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Tariff Rate Changes per Year (2005-2019)** |
| [**MM-6**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-06%20-%20Avg%20Tonnage%20per%20Vessel%20Move.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Annual Average Vessel Tonnage per Move** **(2005-2019)** |
| **MM-7r** [**Part a**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-07%20a%20-%20MXPS%20VESSEL%20ARRIVALS%20GRAPHED%201992%20THRU%202018.pdf)[**Part b**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-07%20b%20-%20MXPS%20MONTHLY%20ARRIVAL%20-%20MOVEMENT%20COUNT%2020191231.pdf) |  |  | **5/27/20, revised 7/8/20** | **Annual Vessel Calls** **(1992-2019)** |
| [**MM-8**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-08%20-%20Alphaliner_Newsletter_no_28_2019.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Alphaliner Weekly Newsletter, July 9, 2019** |
| [**MM-9**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-09%20-%20Avg%20Rev%20per%20Containership.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Average Revenue per Containership Move (2017-2019)** |
| [**MM-10**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-10%20-%20Chart%20of%20Cruise%20Ship%20Size%20Growth.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Chart: See the Dramatic Rise in the Size of Cruise****Ships, April 26, 2020** |
| [**MM-11**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-11%20-%20Avg%20Rev%20per%20Cruise%20ship.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Average Revenue per Cruiseship Move (2017-2019)** |
| [**MM-12**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-12%20-%20Total%20Assignments.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Total Annual Pilot Assignments (2010-2019)** |
| [**MM-13**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-13%20-%20Avg%20Rev%20per%20Assignment.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Average Revenue Per Assignment (2010-2019)** |
| [**MM-14**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-14%20-%20Total%20and%20Avg%20Bridge%20Hours.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Total and Average Bridge Hours per Vessel Move****(2018-19 PSP Test Period)** |
| [**MM-15**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-15%20-%20Avg%20Rev%20per%20Bridge%20Hour.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Average Revenue Per Bridge Hour** **(2018-2019 PSP Test Period)** |
| [**MM-16**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-16%20-%20Avg%20Net%20Income%20per%20Move.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **PSP Net Income per Assignment (2011-2018)** |
| [**MM-17**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-17%20-%20Total%20Annual%20Operating%20Expenses.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Annual Actual Reported Operating Expenses** **(2011-2018)** |
| [**MM-18**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-18%20-%20Avg%20OpEx%20per%20Assignment.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Average Operating Expenses per Assignment (2011-2018)** |
| [**MM-19**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-19%20-%20Avg%20Pilot%20Licensees%20per%20Year.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Number of Pilots Licensed & Number of Authorized****Licenses (2005-2019)** |
| [**MM-20**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-20%20-%20Avg%20Assignments%20per%20Pilot.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Average Annual Assignments per Pilot (2005-2019)** |
| [**MM-21**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-21%20-%20Bridge%20Hours%20Total%20and%20per%20Pilot.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Total Bridge Hours and Average Bridge Hours per****Pilot** |
| **MM-22r** [**Part a**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-22%20a%20-%20Highest%20Assignment%20Pilots.pdf)[**Part b**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-22%20b%20-%20Emerson.pdf)[**Part c**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-22%20c%20-%20Emerson.pdf)[**Part d**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-22%20d%20-%20Shaffer%2C%20J.pdf) |  |  | **5/27/20, revised 7/8/20** | **Pilots Completing the Most Annual Assignments****(2018)** |
| **MM-23r** [**Part a**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-23%20a%20Lowest%20Assignment%20Pilots.pdf)[**Part b**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-23%20b%20-%20Carlson.pdf)[**Part c**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-23%20c%20-%20Hunter.pdf)[**Part d**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-23%20d%20-Myers.pdf)[**Part e**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-23%20e%20-%20Scragg.pdf) |  |  | **5/27/20, revised 7/8/20** | **Pilots Completing the Least Annual Assignments****(2018)** |
| [**MM-24**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-24%20-%20Average%20Net%20Income%20calculations.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Average Net Income Calculations (2011-2018)** |
| **MM-25r** [**Part a**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-25%20a%20-%20Analysis%20of%20BPC%20Incident%20Reports.pdf)[**Part b**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-25%20b%20-%20Spreadsheet%20of%20BPC%20Incident%20Reports%20%282005-2018%29.pdf) |  |  | **5/27/20, revised 7/8/20** | **BPC Incident Analyses** **(2005-2018)** |
| [**MM-26**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-26%20-%20PSP%20Employee%20Salaries%20and%20Benefits.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **PSP Employee Salaries and Benefits History** **(2005-2018)** |
| [**MM-27**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-27%20-%20Estimated%20PSP%20Seattle%20Office%20Exec%20Expense.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Estimated Staffing Expense for 3 Executives in PSP****Seattle Office (2019)** |
| [**MM-28**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-28%20-%20Attorney%20Fees%20Expenses.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **PSP Attorney Fees Expenses (2005-2019, Plus PSP****Proposed Tariff Years)** |
| [**MM-29**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-29%20-%20JTC%20-%20Transportation%20Resource%20Manual%20-%20Freight%20Modes%20-%20Jan%2019%20Update.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Joint Transportation Committee – Transportation****Resource Manual (2019)** |
| [**MM-30**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-30%20-%20ACE%20-%20NDC%20WCUS.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **US Army Corps of Engineers – Manuscript Cargo and****Trips Data Files, Statistics on Foreign and Domestic****Waterborne Commerce Move on United States Waters** |
| **MM-31r** [**Part a**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-31%20a%20-%20Comparison%20of%20Pilot%20Trainees%20on%20PS%20and%20SF%20lists.pdf)[**Part b**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-31%20b%20-%202017%20Pilot%20Trainee%20Examination%20Ranked%20List%20-%20California%20Board%20of%20Pilotage%20Commissioners.pdf)[**Part c**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-31%20c%20-%202019-Board-of-Pilot-Commissioners-Pilot-Trainee-Program-Ranked-List.pdf) |  |  | **5/27/20, revised 7/8/20** | **Comparison of Current Trainee Lists – Puget Sound****and San Francisco** |
| **MM-32r** [**Part a**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-32%20a%20-%20NWSA%20TEU%20history%202005-2019.pdf)[**Part b**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-32%20b%20-%20NWSA%205-year-TEU%20history_apr-2020.pdf) |  |  | **5/27/20, revised 7/8/20** | **Northwest Seaport Alliance Container Volumes****(2005-2019)** |
| [**MM-33**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-33%20-%20NWSA%20Marketshare%20Statistics.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Northwest Seaport Alliance Marketshare Statistics** |
| [**MM-34**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-34%20-%20NWSA%20PortCompetitiveness_Tariff_ltr.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Northwest Seaport Alliance Letter to BPC, “Re: Port****Competitiveness and the 2017 Puget Sound Tariff”****(2016)** |
| [**MM-35**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-35%20-%20Port%20Seattle%20fee%20free%20JOC%20ad.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Port of Seattle “Fee Free” advertisement (2019)** |
| [**MM-36**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-36%20Puget%20Sound%20Pilots%20Expense%20Categories%20%28proposed%29.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **PSP Expense Categories, As Proposed by PMSA** |
| [**MM-37**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-37%20-%20trainee%20class%20size%20v.%20tariff%20changes.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Trainquee Exam Results v. Tariff Rate Changes per Year****(2005-2019)** |
| [**MM-38**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-38%20-%20POLB%20Proposed%20Tariff%20Amendment%203-25-19.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Port of Long Beach Staff Memo #HD-19-196 (2019)** |
| [**MM-39**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-39%20-%20Puget%20Sound%20Seaport%20Revenue%20%282018%29.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Total Puget Sound Public Seaport Revenues (2018)** |
| [**MM-40**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-40%20-%20Vessels%20Calling%20in%20WA%20and%20BC.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **Vessels Calling Both Washington US Ports and British Columbia Ports** |
| [**MM-41**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00034/Exh.%20MM-41%20-%20P4%20Joint%20Tariff%20Proposal%209-18-14.pdf)**r** |  |  | **5/27/20, revised 7/8/20** | **PMSA, Ports of Seattle, Tacoma, PSP to BPC “Joint****Request for a CR 102 Filing and Joint Tariff Proposal”****(2014)** |
| [**MM-42T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00048/TP-190976-Exh.%20MM-42T%20-%20Moore%20Cross-Answering%20Testimony.pdf) |  |  | **7/13/20** | **Cross-Answering Testimony (45 pages)** |
| [**MM-43**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00048/TP-190976-Exh.%20MM-43%20-%20PSP%20Fourth%20Quarter%20Reports.pdf) |  |  | **7/13/20** | **PSP Fourth Quarter Reports** |
| [**MM-44**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00048/TP-190976-Exh.%20MM-44%20-%20BPC%20Monthly%20Activity%20Reports%202019.pdf) |  |  | **7/13/20** | **BPC Monthly Activity Reports 2019** |
| [**MM-45**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00048/TP-190976-Exh.%20MM-45%20-%20Application%20of%20WUTC%20Staff%20Recommended%20Rates.PDF) |  |  | **7/13/20** | **Application of UTC Staff Recommended Rates to Select Vessels** |
| [**MM-46**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00048/TP-190976-Exh.%20MM-46%20-%20PMSA%20LTR%20to%20Gov%20Inslee%20on%20Sweeney%20Settlement.pdf) |  |  | **7/13/20** | **PMSA Letter to Gov. Inslee on Sweeney Settlement** |
| [**MM-47**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00048/TP-190976-Exh.%20MM-47%20-%20BPC%20Mtg%20Minutes%20Sept%202017.pdf) |  |  | **7/13/20** | **BPC Meeting Minutes September 21, 2017** |
| [**MM-48**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00048/TP-190976-Exh.%20MM-48%20-%20UTC%20Staff%20Responses%20to%20PMSA%20Data%20Requests.PDF) |  |  | **7/13/20** | **UTC Staff Responses to PMSA DRs Cited in Cross-Answering Testimony** |
| [**MM-49**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00048/TP-190976-Exh.%20MM-49%20-%20PSP%20Responses%20to%20PMSA%20Data%20Requests.PDF) |  |  | **7/13/20** | **PSP Responses to PMSA DRs Cited in Cross-Answering Testimony** |
| **CROSS-EXAMINATION EXHIBITS - STAFF** |
| **MM-\_\_\_X** |  |  |  | **ESSHB 1160, Ch. 416, Laws 2019 (206 pages)** |
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| **PACIFIC YACHT MANAGEMENT** |
| **Monique Webber, Operations Manager and Yacht Agent** |
| [**MW-1T**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00036/190976-Exh-MW-1T.pdf) | **Monique Webber** |  | **6/2/20** | **Direct Testimony (7 pages)** |
| [**MW-2**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00036/190976-Exh%20MW-02%20Monique%20Webber%20Resume.pdf) |  |  | **6/2/20** | **Resume** |
| [**MW-3**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00036/190976-Exh%20MW-03%20Washington%20Pilotage%20Exemption%20Application.pdf) |  |  | **6/2/20** | **Washington Pilotage Exemption Application** |
| [**MW-4**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00036/190976-Exh%20MW-04%20PSP%20Invoice%20MY%20Kogo%203-12-2019.pdf) |  |  | **6/2/20** | **PSP Invoice MY Kogo 3.12.2019** |
| [**MW-5**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00036/190976-Exh%20MW-05%20PSP%20Invoice%20MY%20Big%20Fish%20No%201%2010-6-2018.pdf) |  |  | **6/2/20** | **PSP Invoice MY Big Fish #1 10.6.2018** |
| [**MW-6**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00036/190976-Exh%20MW-06%20PSP%20Invoice%20MY%20Big%20Fish%20No%202%2010-6-2018.pdf) |  |  | **6/2/20** | **PSP Invoice MY Big Fish #2 10.6.2018** |
| [**MW-7**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00036/190976-Exh%20MW-07%20Unified%20Port%20of%20San%20Diego%20Pilotage%20Exemption%20Application.pdf) |  |  | **6/2/20** | **Unified Port of San Diego Pilotage Exemption Application** |
| [**MW-8**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00036/190976-Exh%20MW-08%20Pacific%20Pilotage%20Authority%20Pilotage%20Waiver%20Standard%20of%20Care.pdf) |  |  | **6/2/20** | **Pacific Pilotage Authority Pilotage Waiver Standard of Care** |
| [**MW-9**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00036/190976-Exh%20MW-09%20Pacific%20Pilotage%20Authority%20Declaration%20of%20Compliance%20Vessel%20Waiver.pdf) |  |  | **6/2/20** | **Pacific Pilotage Authority Declaration of Compliance Vessel Holders Annual Waiver Renewals – New Waiver Applications** |
| [**MW-10**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00036/190976-Exh%20MW-10%20Pacific%20Pilotage%20Authority%20Guidelines%20Pleasure%20Craft%20Waivers.pdf) |  |  | **6/2/20** | **Pacific Pilotage Authority Guidelines Pleasure Craft Waivers** |
| [**MW-11**](http://apps.utc.wa.gov/apps/cases/2019/190976/Filed%20Documents/00036/190976-Exh%20MW-11%20Pacific%20Pilotage%20Authority%20Waiver%20Application%20Form%20Pleasure%20Craft.pdf) |  |  | **6/2/20** | **Pacific Pilotage Authority Waiver Application Form Pleasure Craft** |
| **CROSS-EXAMINATION EXHIBITS** |
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