



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

January 24, 2020

Attachment 6 – Accident Flight Crew Training Records [Excerpt]

OPERATIONAL FACTORS

DCA19CA081

CPT Pernosky Flight/Duty Time

11:32 block time from 06FEB19-5763 13FEB19

20:10 duty time from 06FEB19- departure time of 5763 13FEB19

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06Feb
CP 5817   YVR SEA      1457 1604 1450 1541   EC5      00:51 01:07 00:51 01:07
TK0 CP 5684   SEA YVR      1707 1810 1703 1755   EC5      00:52 01:03 00:52 01:03
TK0 CP 5710   YVR SEA      1845 2003 1833 1932   EC5      00:59 01:18 00:59 01:18
    CP 5770   SEA YVC      2051 2324 2051 2320   EC5      01:29 01:33 01:29 01:33
                        1412 2335
    LEGAL AT 07Feb 0935      DUTY: 8:23   FTC: 5:01   DPG: 0:00
L/O 13:01      *
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07Feb
CP 5761   YVC SEA      1321 1420 1319 1356   EC5      01:37 01:59 01:37 01:59
TK0 CP 5703   SEA GEG      1516 1624 1517 1616   EC5      00:59 01:08 00:59 01:08
    CP 5703   GEG SEA      1700 1818 1656 1759   EC5      01:03 01:18 01:03 01:18
                        1236 1814
                        DUTY: 6:38   FTC: 4:25   DPG: 0:00
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```

```
=====J
Pairing No S2036 / 11Feb19
FLT  ORG DST  POS STD  STA  ATD  ATA  EQ/CODE  AFT  SFC  AFC  FTC  V
11Feb
REA      SEA SEA      0658 0659 0658 0659   OPR      00:01 00:00 00:00 00:00 E
                        0658 0659
                        DUTY: 0:01   FTC: 0:00   DPG: 0:00
24:10
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```

```
12Feb
TK0 CP 5706   SEA PDX      0754 0856 0815 0927   EC5      01:12 01:02 01:12 01:12 E
                        0709 0942
    LEGAL AT 12Feb 1942      DUTY: 2:33   FTC: 1:12   DPG: 2:48
L/O 19:33      *
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13Feb
REA CP 5749   PDX SEA      0600 0710 0554 0709   EC5      01:15 01:10 01:15 01:15 E
TK0 CP 5763   SEA SNA      0751 1054 0752 1052   EC5      03:00 03:03 03:00 03:03 E
TK0 CP 5763   SNA RNO      1130 1428 1132 1305   EC5      01:33 02:58 01:33 02:58 E
                        0515 1320
    LEGAL AT 13Feb 2320      DUTY: 8:05   FTC: 7:16   DPG: 0:00
L/O 16:10      *
```

FO Abrams Flight/Duty Time

15:50 block time from 06FEB19-5763 13FEB19

37:33 duty time from 06FEB19- departure time for 5763 13FEB19 (and same thing for the duty time on 11FEB)

L=====J														
Pairing No S2036 / 11Feb19 [REDACTED] FO														
	FLT	ORG	DST	POS	STD	STA	ATD	ATA	EQ/CODE	AFT	SFC	AFC	FTC	V
11Feb														
REA		SEA	SEA		0658	0659	0658	0659	OPR	00:01	00:00	00:00	00:00	E
					0658	0659								
	24:10									DUTY:	0:01	FTC:	0:00	DPG: 0:00

12Feb														
REA CP 5706	SEA	PDX			0754	0856	0815	0927	EC5	01:12	01:02	01:12	01:12	E
					0709	0942								
	LEGAL AT 12Feb 1942									DUTY:	2:33	FTC:	1:12	DPG: 2:48
L/O 19:33				*										

13Feb														
TKO CP 5749	PDX	SEA			0600	0710	0554	0709	EC5	01:15	01:10	01:15	01:15	E
REA CP 5763	SEA	SNA			0751	1054	0752	1052	EC5	03:00	03:03	03:00	03:03	E
REA CP 5763	SNA	RNO			1130	1428	1132	1305	EC5	01:33	02:58	01:33	02:58	E
					0515	1320								
	LEGAL AT 13Feb 2320									DUTY:	8:05	FTC:	7:16	DPG: 0:00
L/O 16:10				*										

06Feb														
REA CP 5706	PDX	SEA			0930	1042	0920	1030	EC5	01:10	01:12	01:10	01:12	U
REA CP 5696	SEA	PSC			1139	1242	1133	1234	EC5	01:01	01:03	01:01	01:03	U
REA CP 5696	PSC	SEA			1318	1432	1313	1416	EC5	01:03	01:14	01:03	01:14	U
TKO CP 5831	SEA	PSC			1701	1759	1712	1821	EC5	01:09	00:58	01:09	01:09	U
					0845	1836								
	LEGAL AT 07Feb 0436									DUTY:	9:51	FTC:	4:38	DPG: 0:00
L/O 10:39				*										

07Feb														
REA CP 5773	PSC	SLC			0600	0858	0551	0848	EC5	01:57	01:58	01:57	01:58	U
REA CP 5848	SLC	YYC			1100	1323	1058	1316	EC5	02:18	02:23	02:18	02:23	U
					0515	1331								
	LEGAL AT 07Feb 2331									DUTY:	7:16	FTC:	4:21	DPG: 0:00
L/O 17:24				*										

08Feb														
REA CP 5771	YYC	SEA			0740	0851	0732	0858	EC5	02:26	02:11	02:26	02:26	U
TKO CP 5695	SEA	SJC			1115	1330	1156	1415	EC5	02:19	02:15	02:19	02:19	U
					0655	1430								
	LEGAL AT 09Feb 0030									DUTY:	8:35	FTC:	4:45	DPG: 0:00
L/O 20:00				*										

09Feb														
JA CP 5698	SJC	EUG			1100	1318	1220	1455	DH	02:35	02:45	02:45	02:45	U
JA CP 5698A	EUG	SEA			1530	1700	1551	1657	DH	01:06	01:48	01:48	01:48	U
					1030	1712								
										DUTY:	6:42	FTC:	4:33	DPG: 0:00