



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

June 1, 2020

Group Chairmen's Factual Report – Attachment 4

Flight 3296 load manifest, flight plan, dispatch release

OPERATIONAL FACTORS/HUMAN PERFORMANCE

DCA20MA002



3296 Load Manifest SB20

ww v11.5

ACTUAL WEIGHTS

FROM PANC T/O PADU A/C# 686PA DATE 10/17/19
 CAPT. Wells p F/O Lunn j F/A Stafford c FLT # 3296
 T/O ALT: NR Dest. ALT: PADL

	Passenger/Weight	Passenger/Weight	Passenger/Weight	Pax Count	Total Pax WT.
Section A	1A -	1D 148	1F 105	6	1150
	2A 177	2D -	2F -		
	3A -	3D -	3F 230		
	4A 240	4D -	4F 250		
Section B	5A 140	5D 185	5F 237	12	2728
	6A 240	6D 205	6F 193		
	7A 265	7D 248	7F 230		
	8A 295	8D 205	8F 285		
Section C	9A 210	9D -	9F 220	11	1846
	10A 201	10D 235	10F 50		
	11A 155	11D 130	11F 55		
	12A 240	12D 200	12F 150		
Section D	14A 185	14D 170	14F 148	9	1531
	15A 155	15D 130	15F 132		
	16A 220	16D 135	16F 256		
	ACM -				

Total Pax 38 +1

OWE 31,801

Acm -

FWD ST 8

Section A 1150

Section B 2,728

Section C 1,846

Section D 1,531

AFT ST 0

CARGO 1 851

CARGO 2 802

ZFW 40,717

T/O FUEL 9,000

T/O WT. 49,717

Fuel Burn 4804

Landing Wt. 45213

Index

-14.3

TOW	FWD lmt	FWD	AFT	AFT lmt
44717	-21.3	-19.0	-1.2	1.1
45717	-21.0	-18.7	-1.1	1.2
46717	-20.6	-18.3	-1.0	1.3
47717	-20.2	-17.9	-0.9	1.4
48717	-19.7	-17.4	-0.8	1.5
49717	-19.2	-16.9	-0.7	1.6
50618	-17.2	-14.9	-2.2	0.1
50618	-17.2	-14.9	-2.2	0.1
50618	-17.2	-14.9	-2.2	0.1
50618	-17.2	-14.9	-2.2	0.1
50618	-17.2	-14.9	-2.2	0.1

Total Pax

OWE 31,801

Acm

FWD ST

Section A

Section B

Section C

Section D

AFT ST

CARGO 1

CARGO 2

ZFW

T/O FUEL

T/O WT.

Fuel Burn

Landing Wt.

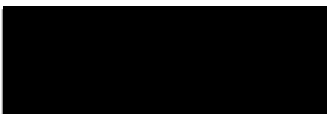
Index

-14.3

PLANNED NUMBERS

FINAL NUMBERS

Notes*:



Have a nice flight.

1515

PIC:

Agent: MERCYF

Time:

Pax Breakdown

Passengers 38 @ 7255lbs
 Infants 1
 ACM 0

3296 FA SEAT MAP SB20

FROM PANC TO PADU A/C 686PA DATE 10/17/19
 CAPT. Wells p F/O Lunn j F/A Stafford c FLT # 3296

Passenger/Weight	Passenger/Weight	Passenger/Weight	Pax Cnt.	Total Pax W/T.
Section A				
EXIT 1A -	1D -	1F -	105	6
2A 177	2D 148	2F -	-	
3A -	3D -	3F -	230	
4A 240	4D -	4F -	250	
5A 140	5D 185	5F 237	237	12
6A 240	6D 205	6F 193	193	
7A 265	7D 248	7F 230	230	
8A 295	8D 205	8F 285	285	
Section B				
EXIT				
9A 210	9D -	9F 220	220	11
10A 201	10D 235	10F 50	50	
11A 155	11D 130	11F 55	55	
12A 240	12D 200	12F 150	150	
Section C				
Section D				
14A 185	14D 170	14F 148	148	9
15A 155	15D 130	15F 132	132	
16A 220	16D 135	16F 256	256	
ACM -				
Infant #			1	TOTAL PAX
				38

PAX TOTAL CONFIRMED

Notes

Have a nice flight.

Closets	
FWD	AFT
8	0

38 + 1

PENAIR FLIGHT PLAN

PIC: WELLS P F/O: LUNN J F/A: STAFFORD C

IFR FLT# NLA3296 DATE: 17OCT19 ACFT:686PA EQPT: SB20 REF# 05501

ORIG: PANC TALT: NR DEST: PADU ALT: PADL ALT2: NR

DEP: 172310Z ARR: 180133Z RAIM VALIDATION PASSED

===== FUEL AND PAYLOAD SUMMARY =====

	FUEL	TIME	DIST		PLAN	MAX
BURN	004504	02.10	0694	OEW	031802	
ALT/PADL	002588	01.20	0439	PYLD	009477	
RESERVE D	001574	00.45		ZFW	041279	044090
HOLDING	000228	00.08		FOB	009300	009370
REQUIRED	008894	04.23	...	TXWT	050579	051140
EXTRA	000106	00.03		TOW	050279	050618
TAKE OFF	009000	04.26		LGW	045775	046114
TAXI	000300	00.10				
TOTAL	009300	04.36	1133			

===== NAVIGATION LOG =====

AVG W/C: M010

DESTINATION ROUTE: PANC DCT TED DCT ENA DCT NOSKY DCT AKN
 J115 CUDDA DCT MORDI DCT ROFZU DCT DUT
 DCT PADU

(FPL-NLA3296-IS
 -SB20/M-SDFGRW/S
 -PANC2310
 -N0357F300 DCT TED DCT ENA DCT NOSKY DCT AKN J115 CUDDA DCT MORDI
 DCT ROFZU DCT DUT DCT
 -PADU0210 PADL
 -PBN/B2B3B4C2C3 DOF/191017 REG/686PA)

ATIS:

ATC CLR:

FREQ	LAT	LONG	W/S	OAT	DIST	TIME	ACTM	RETA	FUEL					
TO	FL	T/C	M/C	M/H	WIND	COMP	TAS	G/S	DRMG	TRMG	ETA	ATA	FRMG	AFOB
										00.00			000300	
PANC									0694	02.10			009000	
113.15	N61	10.1	W149	57.6		02	...		0001	00.01	00.01		000065	
TED	CL	105	089	086	353/015	P006	236	242	0693	02.09			008935	
117.60	N60	36.9	W151	11.7		02	...		0049	00.12	00.13		000582	
ENA	CL	228	212	211	070/005	P004	249	253	0644	01.57			008353	
						02	...		0031	00.07	00.20		000247	
TOC	CL	238	219	216	143/016	P002	234	236	0613	01.50			008106	
	N59	34.6	W154	24.6		01	M53		0084	00.13	00.33		000494	
NOSKY	300	238	219	215	124/030	P011	357	368	0529	01.37			007612	
112.80	N58	43.5	W156	45.1		04	M51		0088	00.15	00.48		000510	
AKN	300	236	222	217	119/034	P014	355	369	0441	01.22			007102	

N56	48.0	W160	18.1	02	M45	0162	00.27	01.15	.....	000973		
CUDDA	300	226	210	209	188/004	M003	358	355	0279	00.55	.....	006129
N54	52.8	W165	03.3	02	M48	0197	00.36	01.51	.....	001266		
MORDI	300	236	223	227	279/039	M028	359	331	0082	00.19	.....	004863
TOD	300	233	223	227	272/047	M038	358	320	0060	00.15	.....	004718
N54	17.4	W166	22.0	02	...	0036	00.08	02.03	.....	000110		
ROFZU	DS	233	223	227	273/031	M025	262	237	0024	00.07	.....	004608
113.90	N53	54.3	W166	32.9	02	...	0024	00.07	02.10	.....	000109	
DUT	DS	196	183	190	278/034	M006	270	263	0000	00.00	.....	004499
PADU	DS	164	150	155	257/025	P000	250	250	0000	00.00	.....	004496

===== FLIGHT LEVEL SUMMARIES =====
 ROUTE: PANC DCT TED DCT ENA DCT NOSKY DCT AKN J115 CUDDA DCT MORDI DCT
 ROFZU DCT DUT DCT PADU

MAIN PLAN FLIGHT FUEL 4504 FUEL LOAD 9300 EET 02.10
 FL280
 RTE 20 CRZ-MCP FLIGHT FUEL 4674 EET 0208 ETA
 FL 0
 RTE CRZ- FLIGHT FUEL 0 EET 0000 ETA

===== WIND SUMMARY PANC TO PADU =====

CLIMB WINDS

	FL050	FL100	FL150
PANC	0111P00	0609M09	1110M20
TED	0111P00	0609M09	1110M20
ENA	0106M01	0807M09	1012M20

CRUISE WINDS

	FL060	FL090	FL120	FL180	FL240	FL300	FL340	FL390
NOSKY	0602M05	1010M09	1016M14	1124M26	1324M41	1235M53	1223M51	1708M47
AKN	2105M05	1602M10	1007M16	1031M28	1250M42	1232M50	1408M47	2309M45
TANIE	1505M05	1007M11	1207M18	1012M31	1119M44	1408M45	2507M44	2517M45
CUDDA	3122M05	3122M11	3221M18	3119M32	3121M43	2818M44	2820M44	2625M45
MORDI	2934M06	2930M11	2929M17	2927M30	2837M44	2750M51	2751M47	2748M46

DESCENT WINDS

	FL150	FL100	FL050
ROFZU	2831M23	2833M14	2834M05
DUT	2731M23	2734M15	2731M05
PADU	2837M24	2842M15	2732M04

===== ALTERNATE SUMMARIES =====

	MORA	TTK	DIST	FL	TIME	ETA	BURN
LDG ALTERNATE - 1	PADL	046	037	0439	310	01:20	0250 2588

AVG W/C: P014

ALTERNATE ROUTE: PADU DCT DUT DCT MORDI DCT CUDDA J115 TANIE DCT DLG DCT PADL

FREQ	LAT	LONG	W/S	OAT	DIST	TIME	ACTM	RETA	FUEL					
TO	FL	T/C	M/C	M/H	WIND	COMP	TAS	G/S	DRMG	TRMG	ETA	ATA	FRMG	AFOB

283	N53	54.3	W166	32.9	02	...	0000	00.00	00.00	.....	000023
DUT	CL	344	334	328	257/025	M003	235	232	0439	01.20	004473
.....												
						02	...	0067	00.16	00.16	000693
TOC	CL	041	031	024	275/035	P020	242	262	0372	01.04	003780
.....												
	N54	52.8	W165	03.3	02	M50	0012	00.01	00.17	.....	000061
MORDI	310	041	031	025	274/042	P025	360	385	0360	01.03	003719
.....												
	N56	48.0	W160	18.1	02	M49	0197	00.32	00.49	.....	001048
CUDDA	310	052	042	038	286/034	P019	361	380	0163	00.31	002671
.....												
						02	M45	0097	00.15	01.04	000534
TOD	310	043	030	028	301/011	P002	364	366	0066	00.16	002137
.....												
	N57	58.2	W158	12.8	03	...	0000	00.00	01.04	.....	000002
TANIE	DS	043	030	031	087/005	M003	259	256	0066	00.16	002135
.....												
116.40	N58	59.7	W158	33.1	02	...	0063	00.14	01.18	.....	000205
DLG	DS	350	334	337	074/011	M001	266	264	0003	00.02	001930
.....												
	N59	02.7	W158	30.3	02	...	0003	00.02	01.20	.....	000022
PADL	DS	026	006	003	315/012	M004	253	248	0000	00.00	001908
.....												

===== MEL / CDL SUMMARIES =====
MEL-CDL NO LIMITING MEL LISTED

===== RELEASE =====
DISPATCH RELEASE CREW COPY

PIC: WELLS P F/O: LUNN J F/A: STAFFORD C

IFR FLT# NLA3296 DATE: 17OCT19 ACFT:686PA EQPT: SB20 REF# 05501

ORIG: PANC TALT: NR DEST: PADU ALT: PADL ALT2: NR

DEP: 172310Z ARR: 180133Z RAIM VALIDATION PASSED

MIN FUEL: 008894 EXTRA: 000106 TOTAL: 009000 BURN: 004504

PIC: [REDACTED] AUTH BY: HERBERT WOELFL DATE: 17OCT19 TIME: 2223Z

PICs signature acknowledges that all flight crew IDs have been verified

I hereby attest that I am fit for duty.

PIC [REDACTED] F/O: [REDACTED] F/A: [REDACTED]

REMARKS

DUT CIV/RISE 1703Z / 1738Z
DUT SET/TWI 0403Z / 0439Z
RISK ASSESSMENT REQUIRED - SPECIAL AIRPORT
T/O WGT CALC'D USING ZERO WIND FLAPS 15, NTOP PWR, METHOD A, DRY, RWY 07L/33
LDG WGT CALC'D USING ZERO WIND FLAPS 35, ALT CG II LDG, RWY 31
TOW RESTRICTED BY MAX LDG WGT @ DEST
MAX WHEELS UP - 0750Z

DEPARTURE

METAR PANC 172153Z 04006KT 10SM BKN110 05/M02 A2904

TAF PANC 171720Z 1718/1824 VRB04KT P6SM SCT050 BKN070

TAF AMD PANC 171502Z 1715/1818 36006KT P6SM VCSH BKN050 BKN070

FM180400 02004KT P6SM BKN060

- ANC 02/248 ANC AIRSPACE UAS WI AN AREA DEFINED AS 2 NM RADIUS OF
TED078005 SFC-400FT DLY 1500-0500 1902131500-2002130500
- ANC 10/058 ANC AIRSPACE PJE WI AN AREA DEFINED AS 5NM RADIUS OF
TED072011 SFC-10000FT 1910171830-1910172300
- FDC 9/3639 ANC CHART TED STEVENS ANCHORAGE INTL,
Anchorage, AK.
TURNAGAIN EIGHT DEPARTURE ...
CORRECT PLANVIEW: CHANGE DEPARTURE RTE BEARING TO TED VOR/DME TO
READ 162 DEGREES INSTEAD OF 342 DEGREES.
1910101139-PERM
- PANC A3113/19 (9/0541) 13JUL1553-12JUL1553 2021 EST
KNIK TWO DEPARTURE...
TAKE-OFF MINIMUMS: RWY 7R: STANDARD WITH MINIMUM CLIMB OF 275 FT
PER NM TO 400. ATC CLIMB OF 460 FT PER NM TO 3000.
ALL OTHER DATA REMAINS AS PUBLISHED.
- PANC A3538/18 09JUN0548-PERM
/CMQ/ NDB U/S
- PANC A3583/19 (10/001) 01OCT0108-PERM
RWY 15 PAPI NOW RIGHT SIDE
- PANC A3584/19 (10/002) 01OCT0107-PERM
RWY 15/33 CHANGED TO 200FT WID
- PANC A3598/19 (9/8641) 01OCT2120-12MAY2120 2020 EST
RNAV (GPS) RWY 15, AMDT 2D...
PROC NOT AUTH.
- PANC A3649/19 (9/3639) 10OCT1139-PERM
TURNAGAIN EIGHT DEPARTURE ...
CORRECT PLANVIEW: CHANGE DEPARTURE RTE BEARING TO TED VOR/DME TO
READ 162 DEGREES INSTEAD OF 342 DEGREES.
- PANC A3652/19 (9/3825) 10OCT1403-10OCT1403 2021 EST
ILS OR LOC RWY 7R, AMDT 4...
ILS RWY 7R (SA CAT I), AMDT 4...
ILS RWY 7R (CAT II AND III), AMDT 4...
I-ANC DME UNUSABLE BEYOND 25 DEGREES RIGHT OF CL.
- PANC A3657/19 (10/039) 11OCT1920-PERM
RWY 15 MALSF MEDIUM INTST APCH LGT SYSTEM WITH
SEQUENCED FLASHERS COMMISSIONED
- PANC A3658/19 (10/040) 11OCT1944-PERM
RWY 15 OMNIDIRECTIONAL APCH LGTG SYSTEM DECOMMISSIONED
- PANC A3659/19 (10/041) 11OCT2103-29NOV1500 EST
RWY 15 ALS U/S EXC MEDIUM INTST ON CONS
- PANC A3698/19 (10/064) 16OCT1839-20OCT1500 EST
RWY 15 ALS U/S

- PANC A3711/19 (10/070) 17OCT0812-18OCT0812
RWY 07R 5/5/5 100 PCT WET
- PANC A3712/19 (10/071) 17OCT0812-18OCT0812
RWY 07L 5/5/5 100 PCT WET
- PANC A3713/19 (10/072) 17OCT0813-18OCT0813
RWY 33 5/5/5 100 PCT WET
- PANC A3714/19 (10/073) 17OCT0814-18OCT0814
ALL TWY WET
- PANC A3715/19 (10/074) 17OCT0814-18OCT0814
APN WET

ARRIVAL

METAR PADU 172156Z 25008G22KT 10SM BKN055 08/M01 A2950 RMK AO2
SLP993 T00831006

TAF AMD PADU 172016Z 1720/1818 27015G25KT P6SM -SHRA SCT035 BKN050
TAF PADU 171914Z 1719/1818 26015G25KT P6SM -SHRA SCT035 BKN050

- DUT 08/033 DUT OBST TOWER (ASR UNKN) DUT270002 (HOG ISLAND) 300FT
(AGL UNKN) 1908170140-1912312359
- DUT 10/056 DUT RWY 13 FICON 5/5/5 100 PCT WET OBS AT 1910171626.
1910171626-1910181626
- DUT 10/057 DUT RWY 31 FICON 5/5/5 100 PCT WET OBS AT 1910171626.
1910171626-1910181626
- DUT 10/058 DUT TWY ALL FICON WET OBS AT 1910171627.
1910171627-1910181627
- DUT 10/059 DUT APN ALL FICON WET OBS AT 1910171627.
1910171627-1910181627

OTHER

METAR PADL 172156Z 05008KT 10SM BKN015 02/M01 A2911 RMK AO2 SLP861
T00221011

TAF AMD PADL 171913Z 1719/1818 02008KT P6SM VCSH SCT015 OVC040 TEMPO
1719/1723 BKN015

TAF PADL 171745Z 1718/1818 02008KT P6SM VCSH SCT025 OVC040

- DLG 10/088 DLG RWY 01 FICON 5/5/5 100 PCT WET OBS AT 1910171610.
1910171610-1910180300
- DLG 10/089 DLG TWY ALL SFC FICON WET OBS AT 1910171641.
1910171641-1910180300
- DLG 10/090 DLG APN ALL SFC FICON WET OBS AT 1910171641.
1910171641-1910180300

OTHER

METAR PAEN 172153Z 05003KT 10SM BKN024 04/01 A2907

TAF PAEN 171915Z 1719/1818 VRB04KT P6SM SCT015 BKN050 TEMPO
1719/1723 BKN015

TAF PAEN 171720Z 1718/1818 VRB04KT P6SM SCT025 BKN050 TEMPO
1718/1721 BKN025

- ENA 10/074 ENA AD AP SEALANE WIP 1910171923-2005010900
- PAEN A1270/19 (10/019) 03OCT0042-31DEC0200
SOUTH TERMINAL APN WIP CONST LGTD AND BARRICADED
- PAEN A1280/19 (10/069) 17OCT0700-02NOV1200
DLY 0700-1200
AD AP SFC COND NOT REP
- PAEN A1286/19 (10/073) 17OCT1921-01MAY0900 2020
RWY 02W/20W CLSD DRAINED
- PAEN A1355/18 (12/131) 07DEC1044-PERM
NDB IWW FREQ 379 KHZ OUT OF SVC

OTHER

METAR PAKN 172154Z 18004KT 1SM R12/4500VP6000FT BR OVC003 03/03 A2906

TAF AMD PAKN 172057Z 1721/1818 16005KT P6SM VCFG SCT005 OVC015 TEMPO
1721/1724 1SM BR BKN003 FM180300 36005KT P6SM BKN050

TAF AMD PAKN 171915Z 1719/1818 11003KT 6SM -SN BR FEW007 OVC012
FM172100 VRB05KT P6SM VCSH SCT025 BKN035 FM180300 36005KT P6SM
BKN050

- AKN 10/019 AKN COM REMOTE TRANS/REC 243.0 U/S
1910120655-1910261500EST
- FDC 9/6475 AKN IAP KING SALMON, King Salmon, AK.
RNAV (GPS) RWY 12, AMDT 1...
NOTE: FOR U/S ALS, INCREASE LPV CAT E VISIBILITY TO 3/4
MILE, LNAV/VNAV CAT E VISIBILITY TO 1 3/4 MILE, LNAV CAT E
VISIBILITY TO 1 1/2 MILE.
DISREGARD NOTE: FOR U/S ALSF, INCREASE LPV CAT E VISIBILITY
TO 3/4 MILE, LNAV/VNAV CAT E VISIBILITY TO 1 3/4 MILE, LNAV CAT E
VISIBILITY TO 1 1/2 MILE.
1904031544-2104031543EST
- PAKN A0534/19 (9/6475) 03APR1544-03APR1543 2021 EST
RNAV (GPS) RWY 12, AMDT 1...
NOTE: FOR U/S ALS, INCREASE LPV CAT E VISIBILITY TO 3/4
MILE, LNAV/VNAV CAT E VISIBILITY TO 1 3/4 MILE, LNAV CAT E
VISIBILITY TO 1 1/2 MILE.
DISREGARD NOTE: FOR U/S ALSF, INCREASE LPV CAT E VISIBILITY
TO 3/4 MILE, LNAV/VNAV CAT E VISIBILITY TO 1 3/4 MILE, LNAV CAT E
VISIBILITY TO 1 1/2 MILE.
- PAKN A0535/19 (9/6477) 03APR1545-03APR1545 2021 EST
ILS OR LOC RWY 12, AMDT 18B...
NOTE: FOR U/S ALS, INCREASE S-ILS 12 CAT E VISIBILITY TO
3/4 MILE, AND INCREASE S-LOC 12 CATS C-E VISIBILITY TO 1 MILE.
DISREGARD NOTE: FOR U/S ALS, INCREASE S-ILS 12 CAT E
VISIBILITY TO 3/4 MILE, AND INCREASE S-LOC 12 CATS C-E VISIBILITY
TO 1 MILE.
- PAKN A0536/19 (9/6479) 03APR1546-03APR1546 2021 EST
VOR OR TACAN RWY 12, AMDT 13...
NOTE: FOR U/S ALS, INCREASE CAT E VISIBILITY TO 1 1/2 MILE.
DISREGARD NOTE: FOR U/S ALSF, INCREASE CAT E VISIBILITY TO

1 1/2 MILE.

- PAKN A0876/19 (9/3017) 27JUN1357-27JUN1357 2021 EST
LOC/DME BC RWY 30, AMDT 5...
MISSED APCH: CHANGE MISSED APCH POINT FM 0.5 DME TO 0.8
DME, .
- PAKN A1167/19 (10/005) 02OCT0704-31OCT1500 EST
RWY 12 RAI LGT U/S
- PAKN A1209/19 (10/032) 17OCT1759-18OCT1759
APN ALL
WET
OBS AT 1910171759.
- PAKN A1210/19 (10/029) 17OCT1759-18OCT1759
RWY 12
5/5/5 100 PCT WET
OBS AT 1910171759.
- PAKN A1211/19 (10/030) 17OCT1759-18OCT1759
RWY 18
5/5/5 100 PCT WET
OBS AT 1910171759.
- PAKN A1212/19 (10/031) 17OCT1759-18OCT1759
TWY ALL
WET
OBS AT 1910171759.

OTHER

METAR PASD 172156Z 26021G28KT 9SM -RA SCT023 BKN031 OVC040 07/03
A2921 RMK AO2 PK WND 26029/2128 SLP894 P0001 T00720033

TAF AMD PASD 171736Z 1718/1818 25025G35KT P6SM -SHRA SCT025 BKN040
FM172200 27025G35KT 4SM -SHRA BR SCT015 OVC025 FM180600 28020G30KT
6SM -SHRA BR OVC035 AMD LTD TO CLD VIS AND WIND

TAF AMD PASD 171411Z 1714/1812 25020G28KT P6SM -SHRA SCT025 BKN040
FM171600 25025G35KT P6SM -SHRA FEW015 SCT025 BKN050 FM172200
27027G37KT 4SM -SHRA BR SCT015 OVC025 FM180600 28020G30KT 6SM
-SHRA BR OVC035 AMD LTD TO CLD VIS AND WIND

- SDP 10/030 SDP RWY 14/32 SFC MARKING NOT STD 1910141753-2006012359

OTHER

METAR PACD 172204Z 27029G39KT 10SM -RA SCT020 BKN049 OVC070 07/04
A2927

TAF PACD 171736Z 1718/1818 27030G40KT 6SM -SHRA BR SCT025 OVC040
TEMPO 1718/1722 BKN025 FM172200 28030G40KT 6SM -SHRA BR OVC025
FM180600 29020G30KT 6SM -SHRA BR OVC040 FM181500 27013KT P6SM
SCT100

TAF AMD PACD 171600Z 1716/1812 27028G38KT 6SM -SHRA BR SCT025 OVC040
TEMPO 1716/1720 BKN025 FM172200 28028G38KT 6SM -SHRA BR OVC015
FM180600 29020G30KT 6SM -SHRA BR OVC035

- PACD A3249/19 (10/104) 17OCT0145-24OCT1600
DLY 0145-1600
AUTOMATED WX BCST SYSTEM ALTIMETER U/S

- PACD A3253/19 (10/106) 17OCT1518-18OCT1518
RWY 08 5/5/5 100 PCT WET OBS AT 1910171518.
- PACD A3254/19 (10/107) 17OCT1518-18OCT1518
RWY 15 5/5/5 100 PCT WET OBS AT 1910171518.
- PACD A3255/19 (10/108) 17OCT1518-18OCT1518
TWY ALL WET OBS AT 1910171518.
- PACD A3256/19 (10/109) 17OCT1518-18OCT1518
APN ALL WET OBS AT 1910171518.

WA70

JNUS WA 172015
AIRMET SIERRA FOR IFR AND MT OBSC VALID UNTIL 180415
JNUT WA 172015
AIRMET TANGO FOR TURB/STG SFC WINDS VALID UNTIL 180415
JNUZ WA 172015
AIRMET ZULU FOR ICING VALID UNTIL 180415

.
LYNN CANAL AND GLACIER BAY JB
MTS OBSC IN CLDS/PCPN. NC.

.
CNTRL SE AK JC
MTS OBSC IN CLDS/PCPN. NC.

.
SRN SE AK JD
MTS OBSC IN CLDS/PCPN. NC.

.
SE AK CSTL WTRS JF
MTS OBSC IN CLDS/PCPN. NC.

.
NONE

.
CNTRL SE AK JC
23Z TO 02Z PAPG TO PAWG OCNL MOD ICEIC 080-140.
FZLVL 040. WKN.

.
SRN SE AK JD
TIL 02Z OCNL MOD ICEIC 080-140. FZLVL 045. WKN.

.
SE AK CSTL WTRS JF
23Z TO 02Z OFSHR S PAAP OCNL MOD ICEIC 080-140.
FZLVL 040. WKN.

.
DB OCT 2019 AAWU

WA80

ANCS WA 172015
AIRMET SIERRA FOR IFR AND MT OBSC VALID UNTIL 180415
ANCT WA 172015
AIRMET TANGO FOR TURB/STG SFC WINDS VALID UNTIL 180415
ANCZ WA 172015
AIRMET ZULU FOR ICING VALID UNTIL 180415

.
COOK INLET AND SUSITNA VLY AB
PAEN S OCNL CIGS BLW 010/VIS BLW 3SM -SHRASN BR/BR. IMPR.

.
COOK INLET AND SUSITNA VLY AB
AK RANGE S LAKE CLARK PASS AND KENAI MTS OBSC IN
CLDS/PCPN. NC.

CNTRL GLF CST AD
 OFSHR PAWD-PAMD LN S OCNL CIGS BLW 010/VIS BLW 3SM -RA BR. NC.

CNTRL GLF CST AD
 MTS OCNL OBSC IN CLDS/PCPN. NC.

KODIAK IS AE
 MTS OBSC IN CLDS/PCPN. NC.

YKN-KUSKOKWIM DELTA AG
 KILBUCK MTS OCNL OBSC BY CLDS. IMPR.

BRISTOL BAY AH
 S PAJZ-PAIL LN MTS OBSC BY CLDS/PCPN. NC.

AK PEN AI
 MTS OBSC IN CLDS/PCPN. NC.

KODIAK IS AE
 CHIRIKOF IS SW SUSTAINED SFC WND 30KT OR GTR.
 WKN FM NE.

KODIAK IS AE
 TIL 05Z SW PAKH OCNL MOD TURB BLW 040. WKN.

AK PEN AI
 SUSTAINED SFC WND 30KT OR GTR. WKN FM NW.

AK PEN AI
 TIL 05Z PACD E OCNL MOD TURB FL250-FL350. WKN.

AK PEN AI
 TIL 02Z AKPEN S MOD TURB BLW 040.
 ISOL SEV TURB WI 020 AGL. WKN.

AK PEN AI
 PACD E OCNL MOD TURB BLW 040. NC.

UNIMAK PASS TO ADAK AJ
 TIL 00Z E PADU SUSTAINED SFC WND 30KT OR
 GTR. WKN.

UNIMAK PASS TO ADAK AJ
 AFT 02Z PAC SIDE W PAKO OCNL MOD TURB FL260-FL330. INTSF.

ADAK TO ATTU AK
 AFT 02Z TANAGA E OCNL MOD TURB FL260-FL330. INTSF.

PRIBILOF ISLANDS AND SOUTHEAST BERING SEA AL
 TIL 00Z SE PAMY-UMNAK IS LN SUSTAINED SFC
 WND 30KT OR GTR. WKN FM NW.

CNTRL GLF CST AD
 23Z TO 02Z SW PAWD-PAMD LN OCNL MOD ICEIC 080-140.
 FZLVL 040. WKN.

NE/DB OCT 2019 AAWU
 WA90

FAIS WA 172015
 AIRMET SIERRA FOR IFR AND MT OBSC VALID UNTIL 180415

FAIT WA 172015
AIRMET TANGO FOR TURB/STG SFC WINDS VALID UNTIL 180415
FAIZ WA 172015
AIRMET ZULU FOR ICING VALID UNTIL 180415

*
UPR YKN VLY FB
MTS OCNL OBSC CLDS/ISOL PCPN. NC.

*
TANANA VLY FC
E PABI MTS OCNL OBSC CLDS/ISOL PCPN. DTRT.

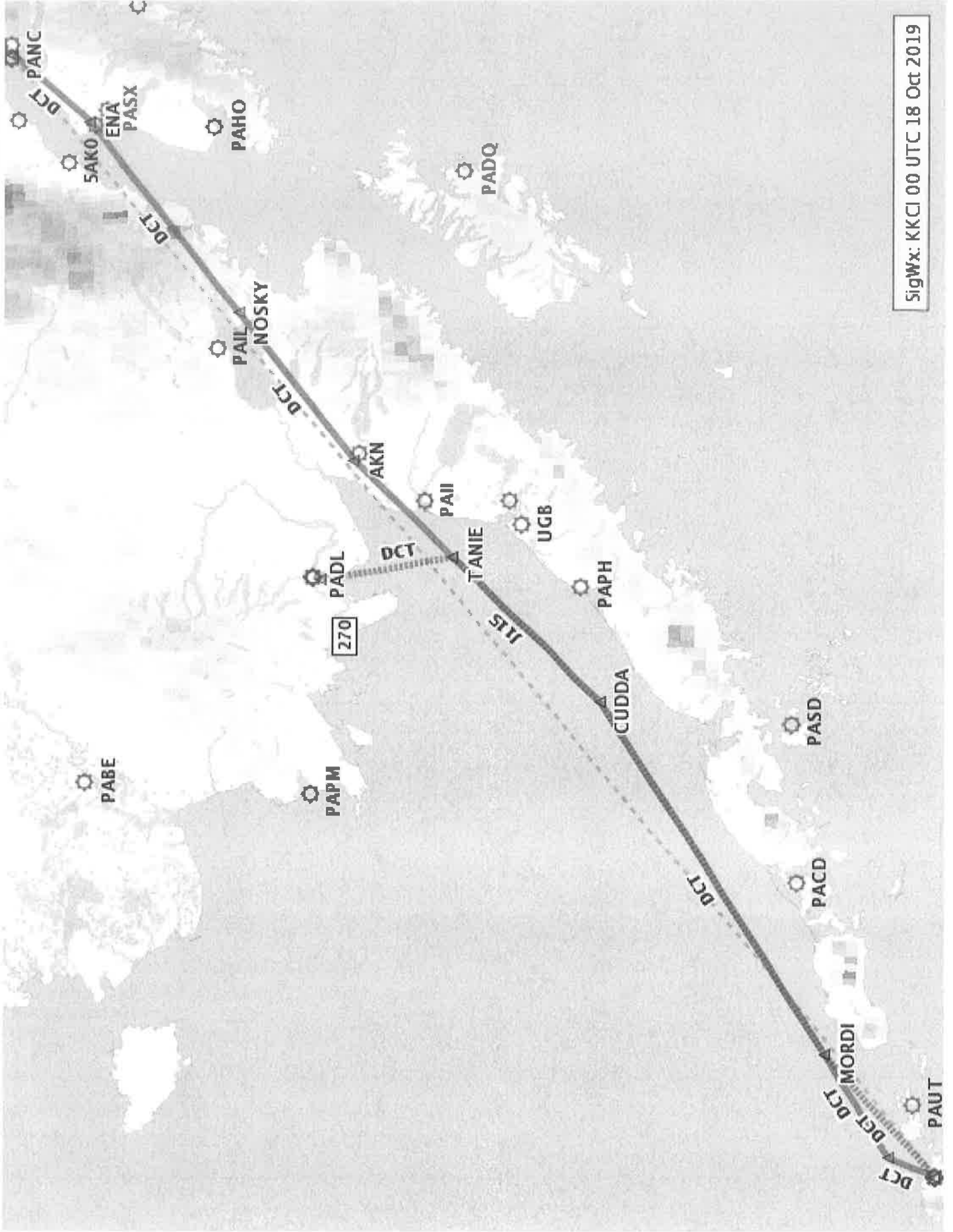
*
KOYUKUK AND UPR KOBUK VLY FE
E HOWARD PASS BROOKS RANGE OCNL OBSC CLDS. NC.

*
NORTH SLOPES OF BROOKS RANGE FH
MTS E HOWARD PASS OCNL OBSC BY CLDS. NC.

*
ARCTIC SLP CSTL FG
OFSHR E PABR AND ALG CST E PASC SUSTAINED
SFC WND 30 KTS OR GTR. NC.

*
NONE

*
N8 OCT 2019 AAWU
NO SIGMET REPORTS FOUND WITHIN TIME SPECIFIED
AKN UA /OV AKN/TM 2045/FL005/TP C208/SK OVC006/WX FV01SM/RM DUD
GPS12



SigWx: KKCI 00 UTC 18 Oct 2019

ALEUTIAN AREA FORECAST

COOK INLET AND SUSITNA VLY AB...VALID UNTIL 180800

...CLOUDS/WX...

AIRMET IFRPAEN S OCNL CIGS BLW 010/VIS BLW 3SM -SHRASN BR/BR. IMPR...

AIRMET MT OBSCAK RANGE S LAKE CLARK PASS AND KENAI MTS OBSC IN CLDS/PCPN. NC...

PAEN S SCT005 SCT015 BKN-OVC025 TOP 100 LYRS ABV TO FL200.

OCNL CIG BLW 010/VIS BLW 3SM -SHRASN BR.

ELSW FEW025 SCT045 BKN-OVC090 TOP 150 SEPD LYRS ABV TO FL220.

ALG KENAI MTS OCNL BKN025 VIS 3-5SM -SHSN BR.

ELSW ISOL BKN045 -SHSN/-SHRA.

OTLK VALID 180800-181400...S KALGIN ISLAND MVFR CIG SHRASN. ELSW VFR.

PASSES...

LAKE CLARK...MERRILL...RAINY...WINDY...VFR.

PORTAGE...IFR CIG SHRASN.

...TURB...

NIL SIG.

...ICE AND FZLVL...

NIL SIG. FZLVL 035.

BRISTOL BAY AH...VALID UNTIL 180800

...CLOUDS/WX...

AIRMET MT OBSCS PAJZ-PAIL LN MTS OBSC BY CLDS/PCPN. NC...

S PAJZ-PAIL LN SCT015 BKN035 TOP 120 LYRS TO FL270

OCNL BKN015 -RASN. ALG CST AND VCY MTS S PAIL ISOL VIS 3SM -SN BR.

ELSW SCT035 BKN060 TOP 120 FEW LYRS TO FL270.

OTLK VALID 180800-181400...ALG CST/OFSHR MVFR CIG RA BR. ELSW VFR.

...TURB...

NIL SIG.

...ICE AND FZLVL...

S PAJZ-PAIL LN ISOL MOD ICEIC 050-120. FZLVL 020.

KODIAK IS AE...VALID UNTIL 180800

...CLOUDS/WX...

AIRMET STG SFC WNDCHIRIKOF IS SW SUSTAINED SFC WND 30KT OR GTR.

WKN FM NE...

AIRMET MT OBSCMTS OBSC IN CLDS/PCPN. NC...

SCT025 BKN045 TOP 120 DCRG LYRS ABV TO FL200.

OCNL BKN025 -SHRA.

CHIRIKOF IS SW SFC WND W 30G40KT SHIFTING TO NW AND DMNSHG SLOWLY.

ELSW SW PADQ SFC WND W G25KT SHIFTING TO NW.

OTLK VALID 180800-181400...MVFR CIG SHRA. WELL SW CHIRIKOF IS ADNLY

WND.

...TURB...

AIRMET TURBTIL 05Z SW PAKH OCNL MOD TURB BLW 040. WKN...

...ICE AND FZLVL...

ISOL MOD ICEIC 050-120. FZLVL 025.

AK PEN AI...VALID UNTIL 180800

...CLOUDS/WX...

AIRMET STG SFC WNDSUSTAINED SFC WND 30KT OR GTR. WKN FM NW...

AIRMET MT OBSCMTS OBSC IN CLDS/PCPN. NC...

SCT015 BKN025 OVC045 TOP 150 -SHRA.

BERING SIDE/VCY PASSES OCNL BKN015 VIS 5SM -SHRA BR.

ELSW LOWER CONDS ISOL.

ALL SXNS SFC WND W 30G45KT. BERING SIDE DMNSHG SLOWLY.

OTLK VALID 180800-181400...MVFR CIG SHRA. PACIFIC SIDE ADNLY WND.

...TURB...

AIRMET TURBTIL 05Z PACD E OCNL MOD TURB FL250-FL350. WKN...

AIRMET TURBTIL 02Z AKPEN S MOD TURB BLW 040.

ISOL SEV TURB WI 020 AGL. WKN...

AIRMET TURBPACD E OCNL MOD TURB BLW 040. NC...

...ICE AND FZLVL...

PACD E ISOL MOD ICEIC 050-120. FZLVL 025.

UNIMAK PASS TO ADAK AJ...VALID UNTIL 180800

...CLOUDS/WX...

AIRMET STG SFC WNDTIL 00Z E PADU SUSTAINED SFC WND 30KT OR
GTR. WKN...

FEW015 SCT025 BKN-OVC045 TOP 170.

OCNL BKN025 VIS 5SM -SHRA BR.

SFC WND W 20G30KT.

OTLK VALID 180800-181400...MVFR CIG SHRA.

...TURB...

AIRMET TURBAFT 02Z PAC SIDE W PAKO OCNL MOD TURB FL260-FL330. INTSF...

ISOL MOD TURB BLW 040.

...ICE AND FZLVL...

TIL 05Z BERING W PAKO ISOL MOD ICEIC 050-120. FZLVL 025.

COMPANY NOTAMS

Revision status for Dispatch and Aircraft Manuals from Ops revision list and MX records

<u>Manuals</u>		<u>Revision #</u>	<u>Revision Date</u>	<u>TR Revision - Date</u>	<u>Date added</u>	<u>DSP</u>
2	SeMS	ORIG	JUL/01/19		JUL/09/19	MD
21	GOM	13	OCT/14/19	19-1001 OCT/14/19	OCT/15/19	RM
26	CFM (2000)	7	OCT/14/19		OCT/15/19	RM
25	FAPM	15	OCT/14/19		OCT/15/19	RM
29	Wind Charts	4	MAY/1/19		MAY/15/19	HW
28	Airport Analysis	3	(LOEP) See List of Effective Pages In Manual		JAN/08/19	AB
58	MEL SAAB 2000	4	JUL/11/18		AUG/27/18	HW
	AFM 2000	44	OCT/01/15		OCT/04/17	CS
Saab 2000 Electronic Whiz Wheel		11.5			SEP/01/19	MD
27	QRH2000	10	MAY/01/19		MAY/24/19	MD

Airport information – Construction, Procedural changes

Expiring Date

Date added

DSP

Company information

COMPANY MEMO

Other information for each station – New frequencies, Deicing, Procedures, Relevant type charts....etc

	<u>Station Info</u>	<u>Expiring Date</u>	<u>Date added</u>	<u>DSP</u>
CDB	FUEL TRUCK OTS WE CAN GET FUEL FROM FROSTY	UFN	SEP/19/19	JD
ADQ	NO FUEL UNTIL FURTHER NOTICE	UFN	SEP/30/19	MD
DLG	NO FUEL UNTIL FURTHER NOTICE	UFN	OCT/07/19	JZ

Flight OPS Bulletins

DATE 17-Oct

TIME

1243Z

DSP

JD