



[OFP]

FLG1976 030CT2024 KSEA-PAJN B77W PMDG77W RELEASE 2258 020CT24
OFP 1 SEATTLE-TACOMA INTL-JUNEAU INTL
WX PROG 0315 0318 0321 OBS 0218 0218 0218

ATC C/S FLG1976 KSEA/SEA PAJN/JNU CRZ SYS CI 95
030CT2024 PMDG77W 1730/1750 1958/2006 GND DIST 832
B777-300ER / GE90-115BL STA 2005 AIR DIST 881
CTOT:.... G/C DIST 789

MAXIMUM TOW 351535 LAW 251290 ZFW 237683 AVG WIND 252/065
ESTIMATED TOW 218979 LAW 204522 ZFW 194827 AVG W/C M023
AVG ISA M001
AVG FF KGS/HR 6771
FUEL BIAS P05.0
TKOF ALTN

ALTN PAYA
FL STEPS KSEA/0380/

DISP RMKS NIL

PLANNED FUEL

FUEL ARPT FUEL TIME

TRIP JNU 14457 0208
CONT 15 MIN 1693 0015
ALTN YAK 5113 0051
FINRES 2889 0030

MINIMUM T/OFF FUEL 24152 0344

EXTRA 0 0000

T/OFF FUEL 24152 0344
TAXI SEA 635 0020

BLOCK FUEL SEA 24787
PIC EXTRA
TOTAL FUEL
REASON FOR PIC EXTRA

FMC INFO:
FINRES+ALTN 8002
TRIP+TAXI 15092

NO TANKERING RECOMMENDED (P)

I HEREWITH CONFIRM THAT I HAVE PERFORMED A THOROUGH SELF BRIEFING
ABOUT THE DESTINATION AND ALTERNATE AIRPORTS OF THIS FLIGHT
INCLUDING THE APPLICABLE INSTRUMENT APPROACH PROCEDURES, AIRPORT
FACILITIES, NOTAMS AND ALL OTHER RELEVANT PARTICULAR INFORMATION.

DISPATCHER: DAVID JASON

PIC NAME: FLIGGITY

TEL: +1 800 555 0199

PIC SIGNATURE:



ALTERNATE ROUTE TO:								FINRES		2889	
APT	TRK	DST	VIA					FL	WC	TIME	FUEL
PAYA/11	295	225	ASORT2	ASORT	DCT	CIMUF	DCT	260	P003	0051	5113

MEL/CDL ITEMS DESCRIPTION

ROUTING:

ROUTE ID: DEF RTE
KSEA/34R BANGR9 ARRIE DCT ANN J502 H00DS DCT RADKY DCT PAJN/08

DEPARTURE ATC CLEARANCE:

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OPERATIONAL IMPACTS

WEIGHT CHANGE UP 1.0	TRIP P 0059 KGS	TIME P 0000
WEIGHT CHANGE DN 1.0	TRIP M 0034 KGS	TIME P 0000
FL CHANGE UP FL1	NOT AVAILABLE	
FL CHANGE DN FL1	TRIP P 0180 KGS	TIME M 0000
FL CHANGE DN FL2	TRIP P 0322 KGS	TIME M 0001
SPD CHANGE CI 0	TRIP M 0064 KGS	TIME P 0002
SPD CHANGE CI 500	TRIP P 0744 KGS	TIME M 0002

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ATIS:.
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RVSM: ALT SYS LEFT:

STBY:

RIGHT:

-----TIMES

	ESTIMATED	SKED	ACTUAL
OUT	1730Z/1030L	1730Z/1030L	Z
OFF	1750Z/1050L	1750Z/1050L	Z
ON	1958Z/1158L	1957Z/1157L	Z
IN	2006Z/1206L	2005Z/1205L	Z
BLOCK TIME	0236	0235	.....

-----WEIGHTS

	EST	MAX	ACTUAL	
PAX	241		.....	
CARGO	5.5		.....	
PAYLOAD	26.2		.....	
ZFW	194.8	237.7	.....	
FUEL	24.8	71.6	.....	POSS EXTRA 46.8
TOW	219.0	265.7	LDG.....	
STAB TRIM			.....	
LAW	204.5	251.3	.....	

-----TERRAIN CLEARANCE CHECK

DD CHECK - TERRAIN CLEARANCE CHECK DISABLED

DP CHECK - TERRAIN CLEARANCE CHECK DISABLED



FLIGHT LOG

MOST CRITICAL MORA 09700 FEET AT BANGR///MXSHR 07 AT ANN

AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
SEATTLE-TAC KSEA	N4727.0 W12218.7	...	...	24	347 003 832	264	M001		24.2	0.6
BANGR9 DODVE DODVE	N4729.9 W12218.4	0001 0001	...	035 24 3	343 358 829	.40 264	066/002 M001	12 P04 423	23.4	1.4
BANGR9 WUREL WUREL	N4733.3 W12218.6	0001 0002	...	068 24 3	310 325 826	.42 284	178/004 P004	07 P06 418	23.0	1.8
BANGR9 ATOME ATOME	N4736.5 W12221.8	0001 0003	...	110 24 4	265 279 822	.57 367	260/009 M004	M00 P07 418	22.6	2.2
BANGR9 BREMM BREMM	N4737.2 W12228.1	0001 0004	...	139 54 4	260 274 818	.60 375	247/016 M014	M05 P08 418	22.3	2.5
BANGR9 BANGR BANGR	N4738.6 W12254.9	0002 0006	...	237 97 18	287 302 800	.74 412	270/048 M048	M24 P08 420	21.4	3.4
BANGR9 ARRIE ARRIE	N4752.8 W12328.5	0004 0010	...	324 90 27	313 328 773	.84 437	271/063 M055	M47 P03 420	20.5	4.3
DCT T O C	N4811.4 W12346.0	0003 0013	...	380 85 22	312 327 751	.84 478 439	262/081 M039	M60 M03 416	19.7	5.1
VANCOUVER FIR -CZVR	N4818.5 W12354.6	0001 0014	...	9	742					
ANCHORAGE FIR/UIR -PAZA	N5437.3 W13104.9	0103 0117	...	463	279					
VANCOUVER FIR -CZVR	N5441.8 W13109.9	0001 0118	...	6	273					
DCT ANNETTE ISL ANN 117.10	N5503.6 W13134.7	0004 0122	...	380 44 26	312 329 247	.83 476 444	255/083 M032	M59 M02 381	12.5	12.3



AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
J502 GESTI GESTI	N5526.0 W13157.8	0003 0125	... ...	380 51 26	312 329 221	.83 482 481	236/060 M001 7	M53 P04 335	12.2	12.6
J502 D00ZI D00ZI	N5538.0 W13210.5	0002 0127	... ...	380 50 14	311 329 207	.83 484 484	236/049 P000 6	M51 P06 332	12.0	12.8
J502 LEVEL ISLAN LVD 116.50	N5628.1 W13305.0	0007 0134	... ...	380 46 59	309 326 148	.83 484 487	233/045 P003 4	M51 P06 325	11.2	13.6
J502 T O D	N5652.2 W13334.3	0003 0137	... ...	380 55 29	307 326 119	.83 486 487	232/033 P001 3	M49 P08 313	10.8	14.0
J502 H00DS H00DS	N5744.6 W13440.9	0015 0152	... ...	142 67 64	356 013 55	.61 389	185/012 P009	M21 M08 304	10.4	14.4
DCT RADKY RADKY	N5808.0 W13429.9	0005 0157		052 63 24	331 349 31	.41 278	163/014 P012	M03 M08 305	10.2	14.6
DCT JUNEAU INTL PAJN	N5821.3 W13434.7	0011 0208		31					9.7	15.1

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WIND INFORMATION

CLIMB			T O C			ANN			GESTI		
350	263/070	-53	420	264/076	-62	420	242/043	-51	420	242/043	-51
310	270/059	-43	400	262/080	-61	400	239/050	-52	400	239/050	-52
200	261/031	-17	380	262/080	-60	380	236/060	-53	380	236/060	-52
150	247/017	-07	360	262/073	-55	360	234/077	-54	360	234/077	-54
100	248/005	+03	340	263/065	-51	340	233/093	-55	340	233/093	-55
DOOZI			LVD			T O D			DESCENT		
420	240/035	-51	420	240/034	-50	420	248/026	-49	350	228/042	-51
400	238/041	-51	400	236/039	-50	400	239/029	-49	310	226/049	-51
380	236/049	-51	380	233/045	-51	380	232/033	-49	200	209/012	-34
360	234/063	-53	360	231/055	-52	360	229/039	-51	150	183/017	-23
340	232/078	-55	340	230/066	-54	340	227/046	-52	100	176/011	-12



[ATC Flight Plan]

ICAO FLIGHT PLAN

FF KZSEZQZX CZVRZQZX PAZAZQZX
022258 CYULSBFP
(FPL-FLG1976-IS
-B77W/H-SDE1E2E3FGHIJ2J3J4J5M1RWXY/LB1D1
-KSEA1730
-N0476F380 BANGR9 ARRIE DCT ANN J502 HOODS DCT RADKY DCT
-PAJN0158 PAYA
-PBN/A1B1C1D1L101S2 DOF/241003 REG/PMDG77W EET/CZVR0015 PAZA0117
CZVR0118 OPR/FLG PER/D RMK/TCAS)



[Additional Info]

D I S P A T C H B R I E F I N G I N F O 9E1976 KSEA/PAJN



[Runway Analysis]

TAKEOFF AND LANDING REPORT FLG 1976 KSEA-PAJN 020CT24
TLR-1 SEQ-112585760 020CT24 2258Z
A/C PMDG77W B777-300ER GE90-115BL BEW/CG 168591/.....

/// TAKEOFF DATA ///

APT	PRWY	POAT	PWIND	PQNH	PMRTW	FLP	MT	V1	VR	V2	PTOW	MFPTW	LIMIT
KSEA	34R	16.0	004M11	30.32	2957	5	54	47	48	58	2190	2657	FLD

RMKS D-T02 - SEL TEMP 54
BLEEDS ON

RWY	OAT	WIND	QNH	MRTW	FLP	V1	VR	V2	PWR	CONFIG/CONDITION
-----	-----	------	-----	------	-----	----	----	----	-----	------------------

----- ACARS RUNWAYS -----									
RWY	ACARS	LENGTH	PMTOW	NOTES					
16C		9426	2530	ILS 111.70					
16L		11901	2827	ILS 110.30					
16R		8500	2497	ILS 110.75					
34C		9426	2661	ILS 111.70					
34L		8500	2541	ILS 110.75					
34R		11901	2957	ILS 110.30					

----- DRY RWY - PTOW - CALM WIND -----									
RWY	MTOW	MT	CONFIG		FLP	V1	VR	V2	LIMIT
16C	2735	54	D-T02 - BLEEDS ON		5	147	149	158	FLD
16L	3036	54	D-T02 - BLEEDS ON		5	147	148	158	FLD
16R	2612	51	D-T02 - BLEEDS ON		5	146	148	158	FLD
34C	2595	50	D-T02 - BLEEDS ON		5	146	148	158	FLD
34L	2459	42	D-T02 - BLEEDS ON		5	143	146	158	FLD
34R	2885	54	D-T02 - BLEEDS ON		5	147	148	158	FLD

----- DRY RWY - PTOW PLUS 8000 - CALM WIND -----									
RWY	MTOW	MT	CONFIG		FLP	V1	VR	V2	LIMIT
16C	2735	52	D-T02 - BLEEDS ON		5	150	151	160	FLD
16L	3036	54	D-T02 - BLEEDS ON		5	150	151	160	FLD
16R	2612	46	D-T02 - BLEEDS ON		5	148	150	160	FLD
34C	2595	45	D-T02 - BLEEDS ON		5	147	150	160	FLD
34L	2584	44	D-T02 - BLEEDS ON		15	140	141	151	FLD
34R	2885	54	D-T02 - BLEEDS ON		5	150	151	160	FLD

----- WET RWY - PTOW - CALM WIND -----									
RWY	MTOW	MT	CONFIG		FLP	V1	VR	V2	LIMIT
16C	2636	52	D-T02 - BLEEDS ON		5	140	148	158	FLD
16L	2934	54	D-T02 - BLEEDS ON		5	147	149	158	FLD
16R	2514	46	D-T02 - BLEEDS ON		5	138	147	158	FLD
34C	2514	46	D-T02 - BLEEDS ON		5	139	147	158	FLD
34L	2500	45	D-T02 - BLEEDS ON		15	132	138	149	FLD
34R	2799	54	D-T02 - BLEEDS ON		5	147	149	158	FLD



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----- WET RWY - PTOW PLUS 8000 - CALM WIND -----
RWY      MTOW MT CONFIG      FLP  V1  VR  V2  LIMIT
16C      2636 47 D-T02 - BLEEDS ON      5 142 150 160 FLD
16L      2934 54 D-T02 - BLEEDS ON      5 151 152 160 FLD
16R      2631 47 D-T02 - BLEEDS ON     15 134 141 151 FLD
34C      2631 47 D-T02 - BLEEDS ON     15 136 141 151 FLD
34L      2556 44 D-T01 - BLEEDS ON      5 139 149 161 FLD
34R      2799 54 D-T02 - BLEEDS ON      5 147 152 160 FLD
```

/// LANDING DATA ///

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APT  PRWY  POAT PWIND  PQNH  PMRLW  FLP  PLDW  LIMIT
PAJN 08    9.0 060M08 30.06 2513 30   2045  AFM
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RMKS NONE

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-----
RWY      OAT  WIND  QNH  MRLW  FLP VREF  PWR CONFIG/CONDITION
```

```
----- ACARS RUNWAYS -----
RWY      ACARS  LENGTH PMRLW NOTES
08              8457  2513  ILS 109.90
26              8457  2513
```

```
----- FLAPS 30 - PACKS ON - NO ENROUTE ICING -----
DRY RWY / WET RWY
      08              26
OAT    8457 FT      8457 FT
  04    2513A/2513A  2513A/2513A
/  09    2513A/2513A  2513A/2513A
  14    2513A/2513A  2513A/2513A
HW/10KT      0/ 0      0/ 0
TW/10KT      0/ 0      0/ 0
```

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----- LANDING DISTANCE - FLAPS 30 - MAX MANUAL BRAKING -----
      ACTUAL      FACTORED
LDW  VREF  DRY  WET  DRY  WET
2000 134   2906 4054 4013 5332
2040 135   2937 4096 4063 5397
/ 2080 136   2968 4139 4114 5461
2120 137   2999 4183 4165 5526
2160 138   3030 4226 4216 5592
HW/KT      -18   -25   -20   -28
TW/KT       53    74    81   105
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END TAKEOFF AND LANDING REPORT FLG 1976 KSEA-PAJN 02OCT24

**[Airport WX List]**

KSEA --> PAJN 9E 1976 / 03OCT2024
LIDO/WEATHER SERVICE DATE : 020ct2024 TIME : 22:58 UTC

AIRMETs:
No Wx data available

SIGMETs:
No Wx data available

Tropical Cyclone SIGMETs:
No Wx data available

Volcanic Ash SIGMETs:
No Wx data available

Departure:

KSEA/SEA SEATTLE-TACOMA INTL

SA 022153 00000KT 10SM SCT043 BKN250 16/04 A3032 RMK A02 SLP275
T01610044
FT 022100 0221/0324 VRB04KT P6SM SKC
FM030500 04005KT P6SM SKC
FM031200 03006KT P6SM SKC
FM031600 02011KT P6SM SKC

Destination:

PAJN/JNU JUNEAU INTL

SA 022153 08010KT 10SM FEW009 SCT050 BKN065 BKN170 BKN260 09/07
A3006 RMK A02 SLP178 T00940072
FT 021735 0218/0318 09012KT P6SM -SHRA SCT020 OVC040
FM030700 08008KT P6SM -RA OVC025

Destination Alternates:

PAYA/YAK YAKUTAT

SA 022053 AUTO 20010KT 10SM SCT025 BKN035 OVC060 12/07 A2996 RMK
A02 RAB30E36 SLP146 P0000 60006 T01170072 51008 TSNO \$
FT 021735 0218/0318 VRB04KT P6SM SCT025 OVC050
FM030400 VRB04KT P6SM -RA OVC025 LTD TO CLD VIS AND
WIND

AIRPORTLIST ENDED



[NOTAM]

LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION
VALID: 2410031730 - 2410032357 STD(EOBT)+TRIP+ALTN+3HRS
FLG 1976 /03OCT OFP-NR: 1
ROUTE: KSEA - PAJN ALTN: PAYA
N0476F380 BANGR9 ARRIE DCT ANN J502 HOODS DCT RADKY DCT

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DEPARTURE AIRPORT - DETAILED INFO

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KSEA/SEA SEATTLE-TACOMA INTL

+++++ AIRPORT +++++

10/045 VALID: 03-OCT-24 1400 - 03-OCT-24 2000AIRSPACE UAS WI AN AREA DEFINED AS .5NM RADIUS OF
SEA022015 (10NM NE RNT) SFC-400FT AGL**10/036**TWY D HLDG PSN SIGN NORTH SIDE FOR RWY 16L/34R NOT
STD**10/034**TWY C HLDG PSN SIGN SOUTH SIDE FOR RWY 16C/34C LGT
U/S**10/035**TWY C HLDG PSN SIGN SOUTH SIDE FOR RWY 16C/34C NOT
STD**10/033**TWY D HLDG PSN SIGN NORTH SIDE FOR RWY 16L/34R LGT
U/S**10/028**

RWY 16R/34L SFC MARKINGS OBSC

09/599AIRSPACE UAS WI AN AREA DEFINED AS .5NM RADIUS OF
473227N1214820W (17NM E RNT) SFC-400FT AGL DLY SR-SS**09/594**OBST LGT (ASN 2021-ANM-3098-OE) 464840N1174059W
(11.4NM WSW S94) 2042FT (190FT AGL) U/S 2403071458-2404072300**A2868/24**

SEA APRON TXL W CLSD BTN GATE B5 AND Q4

09/109

TWY B GEOGRAPHIC PSN MARKING 9 NORTH SIDE NOT STD

+++++ APPROACH PROCEDURES +++++

A2033/24

SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA.

ILS OR LOC RWY 34C, AMDT 3E...

CHANGE EQUIPMENT NOTE TO READ: DME REQUIRED. DISREGARD RADAR
DESCRIPTION FOR RYBKA STEPDOWN AND UFMOP MISSED APPROACH FIX.**A1131/24**

SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA.

ILS OR LOC RWY 34R, AMDT 3...

S-LOC 34R MDA 800/HAT 428 ALL CATS, VIS CAT C/D RVR 4000. SIDESTEP
34C MDA 800/HAT 413 ALL CATS. VDP NA. TEMPORARY CRANE 616 MSL
5163FT NE OF RWY 34R (2023-ANM-2030-NRA).

**A1130/24**

SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA.

ILS RWY 34R (SA **CAT** I AND II), AMDT 3 ...S-ILS 34R SA **CAT** I VIS ALL CATS RVR 1800. S-ILS 34R SA **CAT** II VIS ALL CATS RVR 1800. TEMPORARY CRANE 616 MSL 5163FT NE OF **RWY 34R** (2023-ANM-2030-NRA).**A1134/24**

SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA.

ILS OR LOC RWY 34C, AMDT 3E...S-ILS 34C DA 660/HAT 273 ALL CATS. VDP NA. TEMPORARY CRANE 616 MSL 5163FT NE OF **RWY 34R** (2023-ANM-2030-NRA).**A1133/24**

SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA.

ILS RWY 34C (SA **CAT** I AND II), AMDT 3E ...PROCEDURE NA. TEMPORARY CRANE 616 MSL 5163FT NE OF **RWY 34R** (2023-ANM-2030-NRA).**A1132/24**

SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA.

RNAV (GPS) Y **RWY 34C**, AMDT 2D...LPV DA 660/HAT 273 ALL CATS. VDP NA. TEMPORARY CRANE 616 MSL 5163FT NE OF **RWY 34R** (2023-ANM-2030-NRA).**A1135/24**

SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA.

RNAV (GPS) Y **RWY 34L**, AMDT 1C...LNAV/VNAV DA 827/HAT 448 ALL CATS. LNAV MDA 920/HAT 541 ALL CATS. VDP NA. TEMPORARY CRANE 616 MSL 5163FT NE OF **RWY 34R** (2023-ANM-2030-NRA).**A1062/24**

SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA.

ILS RWY 16L (CAT II - III), AMDT 8A ...S-ILS 16L **CAT** II VISIBILITY ALL CATS RVR 1600. S-ILS 16L **CAT** III MINIMUMS NA. TEMPORARY CRANE 616 MSL 1.2NM SE OF **RWY 16L** (2023-ANM-2030-NRA).

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DESTINATION AIRPORT - DETAILED INFO

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PAJN/JNU JUNEAU INTL

+++++ AIRPORT ++++++

A3694/24

JNU SPECIAL JUNEAU INTL, JUNEAU, AK.

LDA Z **RWY 8**, AMDT 11A...

PROCEDURE NA, PER FLIGHT CHECK.

A3659/24JNU SVC WIND SYSTEM CENTER FIELD **NOT AVBL****06/049**

AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF 5817N13422W (THANE) SFC-4200FT AGL

A0221/24

JNU TWY F1 CLSD



+++++ SID +++++

A3700/24

JNU SID JUNEAU INTL, JUNEAU, AK.
JUNEAU (OBSTACLE) SIX DEPARTURE...
LEVEL ISLAND TRANSITION, SUMNER STRAIT TRANSITION NA EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS,
SQM NDB OUT OF SERVICE.

A3664/24

JNU SID JUNEAU INTL, JUNEAU, AK.
JUNEAU (OBSTACLE) SIX DEPARTURE...
DISREGARD ALL REFERENCES TO A-15.

A3294/24

JNU SID JUNEAU INTL, JUNEAU, AK.
JUNEAU (OBSTACLE) SIX DEPARTURE...
TAKEOFF MINIMUMS: **RWY 8W, 26W: NA - VFR ONLY**
ALL OTHER DATA REMAINS AS PUBLISHED.

A3293/24

JNU ODP JUNEAU INTL, JUNEAU, AK.
ASORT TWO DEPARTURE ...
TAKEOFF MINIMUMS: **RWY 8W, 26W: NA - VFR ONLY**
ALL OTHER DATA REMAINS AS PUBLISHED.

A3292/24

JNU ODP JUNEAU INTL, JUNEAU, AK.
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4...
TAKEOFF MINIMUMS: **RWY 8W, 26W: NA - VFR ONLY**
ALL OTHER DATA REMAINS AS PUBLISHED.

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DESTINATION ALTERNATE AIRPORT(S)
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PAYA/YAK YAKUTAT

+++++ AIRPORT +++++

A5279/24

YAK TWY LGT U/S

A5275/24 VALID: 02-OCT-24 1843 - 03-OCT-24 1843

YAK APRON ALL FICON WET OBS AT 2410021843.

A5276/24 VALID: 02-OCT-24 1843 - 03-OCT-24 1843

YAK TWY ALL FICON WET OBS AT 2410021843.

A4439/24

/YAK/ NAV **DME BEYOND 20NM UNUSABLE**

08/196

NAV **VOR/DME NOT MNT**

A0153/24

/YAK/ NAV **VOR U/S**

+++++ RUNWAY +++++

A5278/24

YAK **RWY LGT U/S**

A5277/24 VALID: 02-OCT-24 1843 - 03-OCT-24 1843

YAK **RWY 29** FICON 5/5/5 100 PCT WET OBS AT 2410021843.

A5126/24

YAK **RWY 02 PAPI U/S**

A5128/24

YAK **RWY 20 PAPI U/S**

**A5127/24**

YAK RWY 02 RWY END ID LGT U/S

A5129/24

YAK RWY 20 RWY END ID LGT U/S

A5185/24

YAK RWY 11 RAI LGT U/S

+++++ SID ++++++

A4797/24

YAK ODP YAKUTAT, YAKUTAT, AK.

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5A...

DEPARTURE PROCEDURE ADF REQUIRED EXCEPT FOR ACFT EQUIPPED WITH

SUITABLE RNAV SYSTEM WITH GPS,

YAK **VOR OUT OF SERVICE.****A4796/24**

YAK SID YAKUTAT, YAKUTAT, AK.

FAKES FOUR DEPARTURE...

DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE

RNAV SYSTEM WITH GPS,

YAK **VOR OUT OF SERVICE.****A1791/24**

YAK ODP YAKUTAT, YAKUTAT, AK.

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5A...

TAKEOFF MINIMUMS: **RWY 20**, 300-1 1/8 OR STANDARD WITH MINIMUM CLIMB

OF 290 FEET PER NM TO 300. ALL OTHER DATA REMAINS AS PUBLISHED.

+++++ APPROACH PROCEDURES ++++++

A4798/24

YAK IAP YAKUTAT, YAKUTAT, AK.

ILS OR LOC RWY 11, AMDT 4...**LOC BC RWY 29**, AMDT 9...

PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM

WITH GPS,

YAK **VOR OUT OF SERVICE.****A5299/23**

YAK IAP YAKUTAT, YAKUTAT, AK.

VOR/DME RWY 29, AMDT 5...

S-29 HAT 408.

CIRCLING **CAT A** MDA 520/HAA 480, **CAT B** MDA 540/HAA 500, **CAT C** HAA580, **CAT D** HAA 680NOTE: CIRCLING **RWY 20** NA AT NIGHT.

DISREGARD PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

APT ELEV 40.

TDZE 32.

=====
EXTENDED AREA AROUND DEPARTURE
=====**KZSE SEATTLE FIR/UIR**

+++++ FIR/UIR ++++++

10/001 VALID: 03-OCT-24 1700 - 03-OCT-24 2200

AIRSPACE UAS WI AN AREA DEFINED AS 5NM RADIUS OF

413736N1205940W (19.0NM WNW A24) 4973FT-7000FT

**4/3543**

OR..AIRSPACE 13NM SE DETROIT LAKE, OR..TEMPORARY
FLIGHT RESTRICTIONS WI AN AREA DEFINED AS 7NM RADIUS OF
443645N1215430W (DSD292033.8) SFC-10500FT. TO
PROVIDE A SAFE ENVIRONMENT FOR FIRE FIGHTING ACFT OPS. PURSUANT TO
14 CFR SECTION 91.137(A)(2) TEMPORARY FLIGHT RESTRICTIONS ARE IN
EFFECT. WILLAMETTE NATIONAL FOREST TELEPHONE 541-225-6400 OR FREQ
124.625/BINGHAM FIRE IS IN CHARGE OF THE OPERATION. SEATTLE /ZSE/
ARTCC TELEPHONE 253-351-3698 IS THE FAA COORDINATION FACILITY.
DLY 1600-0300

4/3682

OR..AIRSPACE 10NM SE WALLA WALLA, WA..TEMPORARY
FLIGHT RESTRICTIONS WI AN AREA DEFINED AS 7NM RADIUS OF
455730N1180100W (ALW110013.9) SFC-9000FT. TO PROVIDE A SAFE
ENVIRONMENT FOR FIRE FIGHTING ACFT OPS. PURSUANT TO 14 CFR SECTION
91.137(A)(2) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT. UMATILLA
NATIONAL FOREST TEL 541-963-7171 OR FREQ 120.275/TIGER CREEK FIRE
IS IN CHARGE OF THE OPS. SEATTLE /ZSE/ ARTCC TEL 253-351-3698 IS
THE FAA CDN FACILITY.
DLY 1500-0300

09/569

AIRSPACE UAS WI AN AREA DEFINED AS 461502N1212723W
(24NM SW 4S6) TO 461502N1212650W (26NM SW 4S6) TO 461254N1212418W
(28.5NM SW 4S6) TO 461005N1212332W (28.7NM SE 55S) TO
460941N1212527W (29.3NM SE 55S) TO 460854N1212728W (27.8NM N 4S2)
TO 461118N1212849W (26.7NM SE 55S) TO 461247N1212841W (25.6NM SE
55S) TO POINT OF ORIGIN SFC-400FT AGL DLY SR-SS

A3324/24

ZSE ROUTE ZSE.
J126 ROGUE VALLEY (OED) **VORTAC**, OR TO EUGENE (EUG) **VORTAC**, OR COP
40 NM FROM EUG **VOR** AND 59 NM FROM OED **VOR**. MEA 22000 EXCEPT FOR
AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. EUG **VOR**
R-157 **UNUSABLE** BEYOND 40 NM.

4/0710

OR..AIRSPACE 35NM NE ROSEBURG, OR..TEMPORARY
FLIGHT RESTRICTIONS WI AN AREA DEFINED AS
432024N1222640W (RBG057040.9) TO
432000N1223330W (RBG055036.0) TO
432700N1224630W (RBG038029.9) TO
433530N1223700W (RBG033040.5) TO
433400N1223200W (RBG037042.6) TO
432400N1222400W (RBG053043.7) TO POINT OF ORIGIN SFC-9000FT. TO
PROVIDE A SAFE ENVIRONMENT FOR FIRE FIGHTING
ACFT OPS. PURSUANT TO 14 CFR SECTION 91.137(A)(2) TEMPORARY FLIGHT
RESTRICTIONS ARE IN EFFECT. UMPQUA NATIONAL FOREST TELEPHONE
541-957-3325 OR FREQ 120.875/HOMESTEAD COMPLEX FIRE IS IN CHARGE
OF THE OPERATION. SEATTLE /ZSE/ ARTCC TELEPHONE 253-351-3698 IS
THE FAA COORDINATION FACILITY.
DLY 1600-0300

**4/9081**

OR..AIRSPACE 20NM SW JOHN DAY, OR..TEMPORARY
FLIGHT RESTRICTIONS WI AN AREA DEFINED AS
443000N1194000W (IMB148009.1) TO
442300N1191200W (IMB106027.1) TO
442100N1191130W (IMB109028.6) TO
440300N1192730W (IMB143037.5) TO
440315N1195030W (IMB169036.1) TO POINT OF ORIGIN
SFC-10000FT. TO PROVIDE A SAFE ENVIRONMENT FOR FIRE FIGHTING
ACFT OPS. PURSUANT TO 14 CFR SECTION 91.137(A)(2) TEMPORARY FLIGHT
RESTRICTIONS ARE IN EFFECT. BUREAU OF LAND MANAGEMENT TELEPHONE
541-316-7777 OR FREQ 126.975/RAIL RIDGE FIRE IS IN CHARGE OF THE
OPERATION. SEATTLE /ZSE/ ARTCC TELEPHONE 253-351-3698 IS THE FAA
COORDINATION FACILITY.
DLY 1500-0300

A3220/24

ZSE WA..ROUTE ZSE.
V4 CHINS INT, WA TO TITON INT, WA MEA 7400 EASTBOUND.
V4 TITON INT, WA TO GLEED INT, WA MEA 6300 EASTBOUND.

A3152/24

ZSE AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B) SER MAY NOT BE **AVBL**
WI AN AREA DEFINED AS 79NM RADIUS OF 450840N1202539W. AP AIRSPACE
AFFECTED MAY INCLUDE 3S9, CZK, DLS, S20, S33, 12S, 9S9.
F) SFC G) 6999FT.

A3075/24

ZSE ROUTE ZSE ZOA.
V165 BINNZ, NV TO CHOIR, CA NA EXCEPT FOR AIRCRAFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS. FMG **VOR** R-332 **UNUSABLE** BEYOND 40NM
BELOW 18000.
F) SFC G) FL180

A1592/24

ZSE OR..ROUTE ZSE.
V182, V27 GAMMA INT, OR MRA 8000.
RBG **VOR/DME** R-295 **UNUSABLE** BELOW 8000 AT GAMMA.

A1195/24

ZSE ROUTE ZSE ZLC.
J153 BAKER CITY (BKE) **VOR/DME**, OR TO SPOKANE (GEG) **VORTAC**, WA MEA
GAP AT COP. BKE **VOR** R-343 **UNUSABLE** BEYOND 40 NM.

A1191/24

ZSE ROUTE ZSE ZLC.
J517 BOISE (BOI) **VORTAC**, ID TO SPOKANE (GEG) **VORTAC**, WA NA EXCEPT
FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. BOI **VOR**
R-329 **UNUSABLE** BEYOND 40NM.

A1186/24

ZSE ROUTE ZSE ZLC.
V298 IBEAM, OR TO DONNELLY (DNJ) **VOR/DME**, ID MEA GAP AT COP. PDT
VOR R-101 **UNUSABLE** BEYOND 48 NM BELOW 18000.

A1184/24

ZSE ROUTE ZSE.
V2, V298 BANDR, WA TO BEEZR, WA MEA GAP AT COP. SEA **VOR** R-088
UNUSABLE BEYOND 40 NM AND ELN **VOR** R-268 **UNUSABLE** BEYOND 33 NM
BELOW 10000.

A1185/24

ZSE ROUTE ZSE.
V4 HUMPP, WA TO CHINS, WA COP FIX RADDY. SEA **VOR** R-104 **UNUSABLE**
BEYOND 40NM.

A1158/24

ZSE ROUTE ZSE.
V287, V536 RARES, OR MRA 6500.

**A0925/24**

ZSE WA..ROUTE ZSE.
A1 CFQCB, WA TO CFMTL, WA NA.

A0732/24

ZSE ROUTE ZSE.
V298 PASCO (PSC) **VOR/DME**, WA TO PENDLETON (PDT) **VORTAC**, OR MEA 4500.

10/102

AIRSPACE UAS WI AN AREA DEFINED AS 5NM RADIUS OF
473946.30N1224106W (2.0NM ENE 8W5) SFC-400FT AGL DLY 0000-2359

A2735/23

ZSE OR..ROUTE ZSE.
V287, V536 NORTH BEND (OTH) **VOR/DME**, OR R-008 TO COP MEA 12000.
OTH **VOR/DME** R-008 **UNUSABLE** BELOW 12000 AT CHANGEOVER POINT.

A2003/23

ZSE ID..ROUTE ZSE.
V520 FERDI, ID TO COP MEA 14000.
MQG **VOR/DME** **UNUSABLE** BELOW 14000.

A2002/23

ZSE ID..ROUTE ZSE ZLC.
V253 ZOSNO, ID TO KOVRY, ID MEA 13000.
MQG **VOR/DME** **UNUSABLE** BELOW 13000.

A1971/23

ZSE AIRSPACE RDO ALTIMETER UNREL WI SEATTLE ARTCC
AIRSPACE EXC BEYOND 20NM FROM COASTLINE SFC-5000FT AGL. AUTOLAND,
HUD TO TOUCHDOWN, ENHANCED FLT VISION SYSTEMS TO TOUCHDOWN NOT
AUTHORIZED EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING
APPROVED ALTERNATIVE METHODS OF COMPLIANCE. HEL OPS REQUIRING RDO
ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT
MODES, SAR AUTOPILOT MODES, AND **CAT** A/B/PERFORMANCE CLASS TKOF AND
LDG NOT AUTHORIZED EXC FOR RDO ALTIMETER TOLERANT ROTORCRAFT AND
ROTORCRAFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE. DUE
TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE
2023-10-02, 2023-11-07 AND 5G C-BAND DOMESTIC NOTICES
F) SFC G) 5000FT AGL

02/467

COM DOM CPDLC **AVBL** ON KUSA

+++++ RESTRICTED AIRSPACE +++++

A3339/24 VALID: 03-OCT-24 2156 - 04-OCT-24 0114

ZSE AIRSPACE DCC ON GOLDEN TROUT MIL ACT ALONG THE
ROUTE FM ONP TO OTH TO CEC TO FOT TO ENI
F) 8000FT G) 10000FT

A3354/24 VALID: 03-OCT-24 1945 - 03-OCT-24 2245

ZSE W570D ACT
F) 1000FT G) UP TO BUT NOT INCLUDING FL500

A3357/24 VALID: 03-OCT-24 1945 - 03-OCT-24 2245

ZSE W570A ACT
F) SFC G) UP TO BUT NOT INCLUDING FL500

A3355/24 VALID: 03-OCT-24 1945 - 03-OCT-24 2245

ZSE W570C ACT
F) 11000FT G) UP TO BUT NOT INCLUDING FL500

A3356/24 VALID: 03-OCT-24 1945 - 03-OCT-24 2245

ZSE W570B ACT
F) 1000FT G) UP TO BUT NOT INCLUDING FL500

A3363/24 VALID: 03-OCT-24 1700 - 03-OCT-24 2100

ZSE W237D ACT
F) SFC G) FL350



A3351/24 VALID: 03-OCT-24 1530 - 03-OCT-24 1830
ZSE W570B ACT

F) 1000FT G) UP TO BUT NOT INCLUDING FL500

A3348/24 VALID: 03-OCT-24 1530 - 03-OCT-24 1830
ZSE W570C ACT

F) 11000FT G) UP TO BUT NOT INCLUDING FL500

A3349/24 VALID: 03-OCT-24 1530 - 03-OCT-24 1830
ZSE W570D ACT

F) 1000FT G) UP TO BUT NOT INCLUDING FL500

A3350/24 VALID: 03-OCT-24 1530 - 03-OCT-24 1830
ZSE W570A ACT

F) SFC G) UP TO BUT NOT INCLUDING FL500

A3360/24 VALID: 03-OCT-24 1500 - 03-OCT-24 2200
ZSE W237F ACT

F) SFC G) FL350

A3359/24 VALID: 03-OCT-24 1500 - 03-OCT-24 2100
ZSE W237G ACT

F) SFC G) FL350

A3362/24 VALID: 03-OCT-24 1500 - 03-OCT-24 2100
ZSE W237C ACT

F) SFC G) FL350

A3361/24 VALID: 03-OCT-24 1500 - 03-OCT-24 2200
ZSE W237E ACT

F) SFC G) FL230

A3364/24
ZSE W237A ACT
F) SFC G) FL400

+++++ ROUTE ++++++

2/2097

WA..ROUTE ZSE.

V23 MALAY, WA TO MCKEN, WA MEA 5400 NORTHBOUND.

=====
EXTENDED AREA AROUND DESTINATION
=====

PAZA ANCHORAGE FIR/UIR

+++++ FIR/UIR ++++++

A0997/24

DLY 1630-0430

DUE TO THE ACTIVATION OF YUKON 5 ATC ASSIGNED AIRSPACE THE
FOLLOWING RESTRICTIONS ARE RQRD:

1.)IF ROUTING VIA GOATS, UTILIZE THE FOLLOWING TRANSITION:

(A) ON OR N OF GOATS DCT BTT

2.)THE FOLLOWING RTES ARE **NOT AVBL**:

(A) GOATS NCA28 FYU

(B) J507 BTN ORT AND FYU

FOR CURRENT ACT AIRSPACE SEE SUA.FAA.GOV. FOR QUESTIONS, CTC
ANCHORAGE /ZAN/ ARTCC TM AT TEL 907-269-1108

F) FL180 G) FL600

**A0998/24**

ZAN AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO
SERVICE BCST (FIS-B) SERVICES MAY NOT BE **AVBL** WI AN AREA DEFINED
AS 122NM RADIUS OF 563046N1590352W. AP AIRSPACE AFFECTED MAY
INCLUDE PTH, PTU, DLG, EII, ADQ, AQH, ILI, SVW, OUL.
F) SFC G) UNL

09/158

COM UNALAKLEET REMOTE COM A/G 135.7, 335.0 **U/S**

A0996/24

ZAN AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER
BCST (FIS-B) SER MAY NOT BE **AVBL** WI AN AREA DEFINED AS 152NM
RADIUS OF 590322N1553235W. AP AIRSPACE AFFECTED MAY INCLUDE ENA,
ADQ, TOG, DLG, AKN, SVW. F) SFC G) UNL

09/099

COM CAPE NEWENHAM REMOTE COM A/G 127.6 **U/S**

09/095

COM HILL 3265 REMOTE COM A/G 135.6, 233.7 **U/S**

09/059

AIRSPACE BLASTING WI AN AREA DEFINED AS 3NM RADIUS
OF 631100N1425400W (10.3NM SSW 6K8) SFC-1000FT AGL DLY 1600-0600



4/1093

PART 1 OF 3 AK..AIRSPACE CLEAR, AK..TEMPORARY
FLIGHT RESTRICTIONS.

PURSUANT TO 49 USC 40103(B)(3), THE FEDERAL AVIATION
ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM
AS 'NTL DEFENSE AIRSPACE'. PILOTS WHO DO NOT ADHERE TO THE
FOLLOWING PROC MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW
ENFORCEMENT/SECURITY PERSONNEL. ANY OF THE FOLLOWING ADDITIONAL
ACTIONS MAY ALSO BE TAKEN AGAINST A PILOT WHO DOES NOT COMPLY WITH
THE RQMNTS OR ANY SPECIAL INSTRUCTIONS OR PROC ANNOUNCED IN THIS
NOTAM:

A) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING
CIVIL PENALTIES AND THE SUSPENSION OR REVOCATION OF AIRMEN
CERTIFICATES; OR

B) THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES,
INCLUDING CHARGES UNDER 49 USC SECTION 46307; OR

C) THE UNITED STATES GOVERNMENT MAY USE DEADLY FORCE AGAINST THE
AIRBORNE ACFT, IF IT IS DETERMINED THAT THE ACFT POSES AN IMMINENT
SECURITY THREAT.

PURSUANT TO 14 CFR 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL ACFT
FLT OPS ARE PROHIBITED: WI AN AREA DEFINED AS 642448N1491602W
(ENN184011.8) THEN CLOCKWISE ON A 4.8 NM ARC CENTERED ON
2409051547-2411031200

END PART 1 OF 3

PART 2 OF 3 AK..AIRSPACE CLEAR, AK..TEMPORARY

FLIGHT 642026N1491125W (ENN171015.3) TO 641958N1490024W
(ENN153015.6) TO 641929N1490227W (ENN156016) THEN COUNTERCLOCKWISE
ON A 4 NM ARC CENTERED ON 642022N1491125W (ENN170015.4) TO
642356N1491530W (ENN182012.5) TO THE POINT OF ORIGIN 1000FT
AGL-2600FT AGL

EFFECTIVE IMMEDIATELY UNTIL 2411031200 UTC (0400 LOCAL 11/03/24)
TUE, THU, SAT 1000-1200 (0200-0400 LOCAL).

EXC AS SPECIFIED BLW AND/OR UNLESS AUTH BY ATC:

1. THESE RESTRICTIONS EXCLUDE THAT PORTION OF
AIRSPACE WHOLLY CONTAINED IN R-2206A THRU R-2206G
WHEN **ACTIVE**.

2. ALL AIRCRAFT ENTERING OR EXITING THE TFR MUST
BE ON A DISCRETE CODE ASSIGNED BY AN AIR TRAFFIC
CONTROL (ATC) FACILITY.

3. AIRCRAFT MUST BE SQUAWKING THE DISCRETE CODE AT
ALL TIMES WHILE IN THE TFR.

4. ALL AIRCRAFT ENTERING OR EXITING THE TFR MUST
REMAIN IN TWO-WAY RADIO COMMUNICATIONS WITH ATC.

2409051547-2411031200

END PART 2 OF 3

PART 3 OF 3 AK..AIRSPACE CLEAR, AK..TEMPORARY

FLIGHT 5. ANCHORAGE /ZAN/ TEL 907-269-1103, IS THE FAA
COORDINATION FACILITY.

2409051547-2411031200

END PART 3 OF 3

**4/1078**

PART 1 OF 4 AK..AIRSPACE CLEAR, AK..TEMPORARY
FLIGHT RESTRICTIONS.

PURSUANT TO 49 USC 40103(B)(3), THE FEDERAL AVIATION
ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM
AS 'NTL DEFENSE AIRSPACE'. PILOTS WHO DO NOT ADHERE TO THE
FOLLOWING PROC MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW
ENFORCEMENT/SECURITY PERSONNEL. ANY OF THE FOLLOWING ADDITIONAL
ACTIONS MAY ALSO BE TAKEN AGAINST A PILOT WHO DOES NOT COMPLY WITH
THE RQMNTS OR ANY SPECIAL INSTRUCTIONS OR PROC ANNOUNCED IN THIS
NOTAM:

A) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING
CIVIL PENALTIES AND THE SUSPENSION OR REVOCATION OF AIRMEN
CERTIFICATES; OR

B) THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES,
INCLUDING CHARGES UNDER 49 USC SECTION 46307; OR

C) THE UNITED STATES GOVERNMENT MAY USE DEADLY FORCE AGAINST THE
AIRBORNE ACFT, IF IT IS DETERMINED THAT THE ACFT POSES AN IMMINENT
SECURITY THREAT.

PURSUANT TO 14 CFR 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL ACFT
FLT OPS ARE PROHIBITED: WI AN AREA DEFINED AS 641410N1491401W
(ENN170021.7) TO 641323N1491441W (ENN171022.5) THEN CLOCKWISE ON A
2409051544-2411031000

END PART 1 OF 4

PART 2 OF 4 AK..AIRSPACE CLEAR, AK..TEMPORARY

FLIGHT 3.8 NM ARC CENTERED ON 641653N1491756W (ENN177019.5) TO
641309N1491930W (ENN176023.3) TO 641359N1491755W (ENN174022.3)
THEN COUNTERCLOCKWISE ON A 3 NM ARC CENTERED ON 641655N1491641W
(ENN175019.3) TO THE POINT OF ORIGIN 1500FT AGL-FL360
EFFECTIVE IMMEDIATELY UNTIL 2411031000 UTC (0200 LOCAL 11/03/24).
WI AN AREA DEFINED AS 641309N1491930W (ENN176023.3) THEN CLOCKWISE
ON A 3.8 NM ARC CENTERED ON 641653N1491756W (ENN177019.5) TO
642008N1492230W (ENN186017.2) THEN CLOCKWISE ON A 4.8 NM ARC
CENTERED ON 642026N1491125W (ENN171015.3) TO 642448N1491602W
(ENN184011.8) TO 642356N1491530W (ENN182012.5) THEN
COUNTERCLOCKWISE ON A 4 NM ARC CENTERED ON 642022N1491125W
(ENN170015.4) TO 641927N1492022W (ENN183017.4) THEN
COUNTERCLOCKWISE ON A 3 NM ARC CENTERED ON 641655N1491641W
(ENN175019.3) TO 641359N1491755W (ENN174022.3) TO THE POINT OF
ORIGIN 1000FT AGL-FL360

EFFECTIVE IMMEDIATELY UNTIL 2411031000 UTC (0200 LOCAL 11/03/24).
WI AN AREA DEFINED AS 642448N1491602W (ENN184011.8) THEN CLOCKWISE
ON A 4.8 NM ARC CENTERED ON 642026N1491125W (ENN171015.3) TO
2409051544-2411031000

END PART 2 OF 4

PART 3 OF 4 AK..AIRSPACE CLEAR, AK..TEMPORARY

FLIGHT 641958N1490024W (ENN153015.6) TO 641929N1490227W
(ENN156016) THEN COUNTERCLOCKWISE ON A 4 NM ARC CENTERED ON
642022N1491125W (ENN170015.4) TO 642356N1491530W (ENN182012.5) TO
THE POINT OF ORIGIN 2600FT MSL-FL360

EFFECTIVE IMMEDIATELY UNTIL 2411031000 UTC (0200 LOCAL 11/03/24).

WI AN AREA DEFINED AS 641725N1491125W (ENN169018.3) TO
641410N1491401W (ENN170021.7) THEN CLOCKWISE ON A 3 NM ARC
CENTERED ON 641655N1491641W (ENN175019.3) TO 641927N1492022W
(ENN183017.4) THEN CLOCKWISE ON A 4 NM ARC CENTERED ON
642022N1491125W (ENN170015.4) TO 641929N1490227W (ENN156016) TO
THE POINT OF ORIGIN FL320-FL360

EFFECTIVE IMMEDIATELY UNTIL 2411031000 UTC (0200 LOCAL 11/03/24).

EXC AS SPECIFIED BLW AND/OR UNLESS AUTH BY ATC:

1. THESE RESTRICTIONS EXCLUDE THAT PORTION OF
AIRSPACE WHOLLY CONTAINED IN R-2206A THRU R-2206G
WHEN **ACTIVE**.



2409051544-2411031000

END PART 3 OF 4

PART 4 OF 4 AK..AIRSPACE CLEAR, AK..TEMPORARY
FLIGHT 2. ALL AIRCRAFT ENTERING OR EXITING THE TFR MUST
BE ON A DISCRETE CODE ASSIGNED BY AN AIR TRAFFIC
CONTROL (ATC) FACILITY.

3. AIRCRAFT MUST BE SQUAWKING THE DISCRETE CODE AT
ALL TIMES WHILE IN THE TFR.

4. ALL AIRCRAFT ENTERING OR EXITING THE TFR MUST
REMAIN IN TWO-WAY RADIO COMMUNICATIONS WITH ATC.

5. ANCHORAGE /ZAN/ TEL 907-269-1103, IS THE FAA
COORDINATION FACILITY.

2409051544-2411031000

END PART 4 OF 4

**08/155**

COM WOODY ISLAND REMOTE COM A/G 132.65 U/S

A0940/24

ZAN ROUTE ZAN.

J111 MC GRATH (MCG) **VORTAC**, AK R-102 TO COP NA FROM 20 NM TO COP EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.MCG **VOR** R-102 **UNUSABLE** BEYOND 20 NM.**A0939/24**

ZAN ROUTE ZAN.

J117 MC GRATH (MCG) **VORTAC**, AK R-325 TO COP NA FROM 20 NM TO COP EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.MCG **VOR** R-325 **UNUSABLE** BEYOND 20 NM.**A0938/24**

ZAN ROUTE ZAN.

J111 MC GRATH (MCG) **VORTAC**, AK R-276 TO COP NA FROM 20 NM TO COP EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.MCG **VOR** R-276 **UNUSABLE** BEYOND 20 NM.**A0937/24**

ZAN ROUTE ZAN.

J120 MC GRATH (MCG) **VORTAC**, AK R-217 TO COP NA FROM 6 NM TO COP EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.MCG **VOR** R-217 **UNUSABLE** BEYOND 6 NM.**A0936/24**

ZAN ROUTE ZAN.

J120 MC GRATH (MCG) **VORTAC**, AK R-039 TO COP NA FROM 20 NM TO COP EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.MCG **VOR** R-039 **UNUSABLE** BEYOND 20 NM.**A0935/24**

ZAN AK..ROUTE ZAN.

V320, V440, V510 MC GRATH (MCG) **VORTAC**, AK R-102 TO COP NA FROM 20 NM TO COP EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.MCG **VOR** R-102 **UNUSABLE** BEYOND 20 NM.**A0934/24**

ZAN AK..ROUTE ZAN.

V510 MC GRATH (MCG) **VORTAC**, AK R-245 TO COP NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.MCG **VOR** R-245 **UNUSABLE** BEYOND 6 NM.**A0931/24**

ZAN AK..ROUTE ZAN.

V480 MC GRATH (MCG) **VORTAC**, AK R-217 TO COP NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.MCG **VOR** R-217 **UNUSABLE** BEYOND 6 NM.**A0929/24**

ZAN AK..ROUTE ZAN.

V480 MC GRATH (MCG) **VORTAC**, AK R-039 TO COP NA FROM 20 NM TO COP EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.MCG **VOR** R-039 **UNUSABLE** BEYOND 20 NM.**A0928/24**

ZAN AK..ROUTE ZAN.

V498 MC GRATH (MCG) **VORTAC**, AK R-325 TO COP NA FROM 20 NM TO COP EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.MCG **VOR** R-325 **UNUSABLE** BEYOND 20 NM.**A0927/24**

ZAN AK..ROUTE ZAN.

V440 MC GRATH (MCG) **VORTAC**, AK R-276 TO COP NA FROM 20 NM TO COP EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.MCG **VOR** R-276 **UNUSABLE** BEYOND 20 NM.**4/5983**

AK..ROUTE ZAN..SPECIAL R2020 PAHSI, AK MCA 5500 WESTBOUND.

**4/5984**

AK..ROUTE ZAN..SPECIAL R2015 TECLY, AK HOLDING AT
OR ABOVE 4800.

4/5985

AK..ROUTE ZAN..SPECIAL R2015 TAWMO, AK TO UCUXY,
AK MOCA 2600.

A0758/24

VOLCANIC ACTIVITY ADVISORY FOR SHEVELUCH VOLCANO / 563800N
1611900E / KAMCHATKAN PENINSULA, RUSSIA. SHEVELUCH VOLCANO HAS
BEEN IN AN **ACTIVE** STATE.
HAZARDOUS EMISSIONS OF VOLCANIC ASH HAVE
INTERMITTENTLY COMPLICATED AIR TRAVEL IN THE AREA. ANY IMPACT ON
ACFT OPS IS DESCRIBED IN CURRENT SIGNIFICANT
METEOROLOGICAL INFORMATION (SIGMET), CENTER WEATHER ADVISORY
(CWA), OR PILOT REPORT (PIREP) INFORMATION. AIRCRAFT SHOULD REMAIN
ALERT FOR POSSIBLE ASH CLOUDS AND REPORT ANY SIGHTINGS TO ATC.
AIRCRAFT OPERATORS SHOULD CONTINUALLY EVALUATE OPERATIONS IN THE
SIGMET AREA. AVIATION COLOR CODE RED IS IN EFFECT.
FLIGHT INTO VOLCANIC ASH MAY CAUSE ENGINE DAMAGE/FAILURE AND
ABRASION DAMAGE TO AIRFRAME AND WINDSHIELD SURFACES. ANY AIR
CARRIERS THAT OBSERVE OR EXPERIENCE ANY DIFFICULTIES RESULTING
FROM AN ENCOUNTER WITH VOLCANIC ASH, PLEASE NOTIFY ATC IMMEDIATELY
IN END PART 1 OF 2

ACCORDANCE WITH FAR 121.561 AND ICAO, ANNEX 3, PARAGRAPH 5.5
(SPECIAL AIRCRAFT OPERATIONS), AND ANNEX 6 PARAGRAPH 4.4.3
(HAZARDOUS FLIGHT CONDITIONS). CONTACT ANCHORAGE ARTCC,
907-269-1103, FOR ADDITIONAL INFORMATION.

F) SFC G) FL330

END PART 2 OF 2

A0682/24

DLY 1500-0300

YUKON 1-4 AND DELTA ATC ASSIGNED AIRSPACE WILL NORMALLY BE ACT
MON-FRI BTN THE HOURS OF 1500-0300Z. CHECK NOTAMS FOR ACT TIMES
OUTSIDE OF THESE DAYS AND TIMES. WHEN AIRSPACE IS ACT THE
FOLLOWING RESTRICTIONS ARE REQUIRED:

1.) ALL WB FLTS ENTERING ANCHORAGE FIR N OF 620000N1410000W MUST BE
ESTABLISHED ON ONE OF THE FOLLOWING RTES:

(A) ON OR N OF NCA28

(B) OVR OR S OF ORT

2.) IF ROUTING VIA ORT, UTILIZE ONE OF THE FOLLOWING TRANSITIONS:

(A) ORT J124 BGQ

(B) ORT J124 GKN DTOUR

3.) ALL EB FLTS TRANSITING ANCHORAGE FIR N OF 620000N1410000W MUST
BE ESTABLISHED ON ONE OF THE FOLLOWING RTES:

(A) ON OR N OF NCA28

(B) ON OR S OF TED J511 GKN J124 ORT

END PART 1 OF 2

4.) THE FOLLOWING RTES/FIXES ARE **NOT AVBL**:

(A) NCA24/FIORD, NCA19/CHAP0, NCA22/FANES

(B) J167 BTN GKN AND FYU

(C) J502/J515/Q902 BTN FAI AND ORT

(D) J507 BTN ORT AND FYU

(E) V481/T226 BTN BIG AND FYU

5.) ACFT LDG/DEP FAI AND LOW ALT STRUCTURE ACFT FILED BTN FAI AND
ORT WILL BE RESTRICTED AT OR BLW 17000FT FROM FAI TO 65NM W ORT.
FOR CURRENT ACT AIRSPACE SEE SUA.FAA.GOV. FOR ADDITIONAL INFO, CTC
ANCHORAGE /ZAN/ ARTCC TFC MANAGEMENT UNIT AT TEL 907-269-1108

F) FL180 G) FL600

END PART 2 OF 2

**A0684/24**

ZAN AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER BCST
(FIS-B) SER MAY NOT BE **AVBL** WI AN AREA DEFINED AS 131NM RADIUS OF
660245N1674212W. AP AIRSPACE AFFECTED MAY INCLUDE SHH, DEE, IWK,
KTS, TER, K29, Z81, 3Z1.
F) SFC G) 17999FT

A0539/24

VOLCANIC ACTIVITY ADVISORY FOR KARYMSKY VOLCANO / 540300N 1592700E
/ KAMCHATKAN PENINSULA, RUSSIA. KARYMSKY VOLCANO HAS BEEN IN AN
ACTIVE STATE. HAZARDOUS EMISSIONS OF VOLCANIC ASH HAVE
INTERMITTENTLY COMPLICATED AIR TRAVEL IN THE AREA.
ANY IMPACT ON AIRCRAFT OPERATIONS IS DESCRIBED IN CURRENT
SIGNIFICANT METEOROLOGICAL INFORMATION (SIGMET), CENTER WEATHER
ADVISORY (CWA), OR PILOT REPORT (PIREP) INFORMATION.
AIRCRAFT SHOULD REMAIN ALERT FOR POSSIBLE ASH CLOUDS AND REPORT
ANY SIGHTINGS TO ATC.
AIRCRAFT OPERATORS SHOULD CONTINUALLY EVALUATE OPERATIONS IN THE
SIGMET AREA.
AVIATION COLOR CODE ORANGE IS IN EFFECT. FLIGHT INTO VOLCANIC ASH
MAY CAUSE ENGINE DAMAGE/FAILURE AND ABRASION DAMAGE TO AIRFRAME
AND WINDSHIELD SURFACES.
ANY AIR CARRIERS THAT OBSERVE OR EXPERIENCE ANY
DIFFICULTIES RESULTING FROM AN ENCOUNTER WITH VOLCANIC ASH, PLEASE
END PART 1 OF 2

NOTIFY ATC IMMEDIATELY IN ACCORDANCE WITH FAR 121.561 AND ICAO,
ANNEX 3, PARAGRAPH 5.5 (SPECIAL AIRCRAFT OPERATIONS), AND ANNEX 6
PARAGRAPH 4.4.3 (HAZARDOUS FLIGHT CONDITIONS).

CONTACT ANCHORAGE

ARTCC, 907-269-1103, FOR ADDITIONAL INFORMATION.

F) SFC G) FL240

END PART 2 OF 2

A0387/24

ZAN AK..ROUTE ZAN.

V317 ANNETTE ISLAND (ANN) **VOR/DME**, AK TO GESTI, AK MEA 9000
NORTHWESTBOUND.

ANN **VOR/DME** R-309 **UNUSABLE** BEYOND 37 NM BELOW 9000.

A0314/24

ATTENTION OCEANIC FLIGHTS ARRIVING PANC. ALL OCEANIC FLIGHTS FILED
R580 OR A590 ARRIVING PANC MUST FILE TO HAMND THENCE:

1. DCT AMOTT AMOTT4 PANC OR

2. NEELL6 PANC

REFER QUESTIONS TO ANCHORAGE ARTCC TMU, 907-269-1108

F) FL180 G) FL600

**A0237/24**

UPR FLIGHT PLANNING GUIDELINES

1. UPR ACFT WILL HAVE THE SAME PRIORITY FOR ALT ASSIGNMENT AS ACFT ON AN OPTIONAL PACOTS OR NOPAC TRACK. (EXCEPTION: OPRS WHICH FLT PLAN A UPR THAT IS NOT Laterally SEPARATED FM AN OPPOSITE **DIRECTION** PACOTS/NOPAC/UPR TFC FLOW WILL LIKELY BE RESTRICTED VERTICALLY WHILE IN CONFLICT WITH THE MAJOR TFC FLOW)
2. UPR ENTERY/EXIT BTN CZEG, CZVR OR KZAK FIR:
 - A. CZEG FIR: BTN NCA30 AND NCA10 MUST FLT PLAN OVER ONE OF THE FOLLOWING FIXES:
POTAT, GOATS, FIORD, CHAPO, FANES, TIBOY, EMSOW, BIBEM, AYZOL, GAHAM, TOVAD, OMSUN, JAGIT, COHIL OR DEEJA. (NON-RNP10 CERTIFIED ACFT MUST ALSO FILE THE ASSOCIATED NCA ROUTE TO THE FST NAMED POINT WI PAZA FIR)
 - B. CZVR FIR: ANYWHERE OVER OR NE OF KATCH
 - C. KZAK FIR: ANYWHERE OVER OR BTN ZENNA AND SAYNT OR BTN 5626N15217W AND 4746N17000E (MUST NOT FLT PLAN THROUGH THE AIRSPACE DEFINED AS END PART 1 OF 3

5626N15217W TO 5638N15059W TO 5705N15110W TO 5658N15230W)

3. WB UPR TO RJJJ FIR:

- A. JOIN R220 AT ANY R220 WAYPOINT OVER OR E OF NIKLL PROVIDED THE ROUTE OF FLT REMAINS SOUTH OF R220 W OF NATES
 - B. JOIN M523 AT ANY M523 WAYPOINT OVER OR E OF HEDMI PROVIDED THE ROUTE OF FLT REMAINS S OF M523 W OF HAXIT
 - C. REMAIN 50NM SOUTH OF A590 AND CROSS THE PAZA/RJJJ FIR BOUNDARY OVER OR SOUTH OF WAYPOINT AKISU, PROVIDED ENTRY INTO PAZA FIR EAST OF 166E.
4. EB UPR FM RJJJ FIR ENTER PAZA FIR OVR:
 - A. OMOTO: FILE R580 TO OPHET THENCE UPR SOUTH OF R580 OR FILE R580 TO OBOYD THENCE UPR NORTH OF R580
 - B. PASRO: FILE A590 TO POWAL THENCE UPR NORTH OR SOUTH OF A590
 - C. AKISU OR SOUTH: REMAIN 50NM SOUTH OF ATS ROUTE A590
 5. EB ACFT OVER KUNAD, LUMES AND KOKES MUST BE FLT PLANNED VIA:
END PART 2 OF 3

- A. ROUTE: KOKES DIRECT ONEIL THENCE VIA UPR REMAINING S OF NOPAC ROUTE R580 OR, LUMES DIRECT PINSO THENCE VIA UPR REMAINING S OF NOPAC ROUTE A590 OR, KUNAD DIRECT PLADO THENCE VIA UPR REMAINING S OF NOPAC ROUTE A590.
 - B. ALT: ACFT MUST FLT PLAN TO CROSS KUNAD, LUMES OR KOKES AT OR BLW FL310, OR AT OR ABV FL390.
 - C. TIME: ACFT MUST FLT PLAN SO AS TO CROSS KUNAD, LUMES OR KOKES BTN 0500 UTC AND 2300 UTC.
- REFER QUESTIONS TO ANCHORAGE ARTCC INTL PROC AT TEL 907-269-1360 OR TO ANCHORAGE ARTCC TFC MANAGEMENT AT TEL 907-269-1108.
- F) FL180 G) FL600
- END PART 3 OF 3

A0058/24

REFERENCE: NON-RNP10 ACFT FLIGHT PLANNING PAZA OCEANIC FIR.

ACFT NOT APPROVED FOR RNP10 OPS ARE RESTRICTED TO
FLT PLANNING THE FOLLOWING WI THE PAZA OCEANIC FIR:

- A. WESTBOUND: 50NM SOUTH OF A590
 - B. EASTBOUND: A590 OR 50NM SOUTH OF A590
 - C. AT OR BLW FL290 OR AT OR ABV FL430
- ALTS AT OR ABV FL290 AND AT OR BLW FL430 MAY BE APPROVED BY ATC UPON REQ.
- FOR QUESTIONS CONTACT ANCHORAGE ARTCC INT AIRSPACE OFFICE
907-269-1360
- F) FL180 G) FL600

**A0072/24**

ZAN AK..ROUTE ZAN.
V317 LEVEL ISLAND (LVD) **VOR/DME**, AK R-306 TO COP NA.
LVD **DME** R-306 **UNUSABLE**.

A0039/24

REFERENCE ADS-B ITP. ANCHORAGE ARTCC OCEANIC AUTOMATION SUPPORTS THE ICAO RECOGNIZED AUTOMATIC DEPENDENT SURVEILLANCE BROADCAST IN-TRAIL SEPARATION PROCEDURES (ADS-B ITP) FOR PILOT REQUESTED LEVEL CHANGES. FLIGHT CREWS OF APPROPRIATELY EQUIPPED AIRCRAFT MAY MAKE ADS-B ITP LEVEL CHANGE REQUESTS WITHIN THE ANCHORAGE OCEANIC FIR AND THAT PORTION OF THE ANCHORAGE CONTINENTAL FIR WEST OF 165W AND SOUTH OF 63N. REFER QUESTIONS TO ANCHORAGE INTERNATIONAL PROCEDURES AT 907-269-1108.
F) FL180 G) FL600

A0042/24

ARCTIC CTA/FIR IS SUBJECT TO THE FOLLOWING MANDATORY REQUIREMENTS:
A. COMMUNICATIONS. 1. ALL FLTS, WITH THE EXCEPTION OF THOSE ENTERING THE FIR EB OVER PILUN OR LISKI, MUST MAKE MANDATORY POSITION REPORTS UPON ENTERING THE CTA/FIR VIA CPDLC OR GANDER HF VOICE. PILUN AND LISKI TFC REPORT VIA VHF AS DIRECTED OR VIA CPDLC. 2. ALL FLTS MUST MAINTAIN A LISTENING WATCH ON THE CURRENT GANDER HF RADIO FREQUENCY WHILE TRANSITING THE CTA/FIR UNLESS A SATISFACTORY SELCAL CHECK HAS BEEN COMPLETED WITH GANDER RADIO.
B. ROUTING. 1. FLTS ENTERING OR EXITING ANCHORAGE ARTCC FIR N OF 73N MUST FILE OVER A NAMED FIR BOUNDARY POINT 2. PILUN. W OR EB FLTS FILE A POINT OVER OR S OF 7230N14100W AND EB FLTS MUST ALSO FILE OVER OR N OF 7200N15700W. 3. LISKI. W OR EB FLTS MUST FILE OVER OR S OF TAYTA AND EB FLTS MUST ALSO FILE OVER OR S OF 7100N15700W. QUESTIONS CONCERNING THESE REQUIREMENTS MAY BE REFERRED TO ZAN TFC MANAGEMENT AT 907-269-1108.
F) FL180 G) FL600

A0044/24

REFERENCE CPDLC:
ANCHORAGE ARTCC IS EQUIPPED FOR CONTROLLER/PILOT DATA LINK COMMUNICATIONS (CPDLC). ANCHORAGE ARTCC AUTOMATION USES TWO DIFFERENT CPDLC LOGON ADDRESSES. WHEN PERFORMING MANUAL LOGONS, SELECT THE CORRECT LOGON ADDRESS BASED UPON CURRENT ACFT LOCATION AS FOLLOWS:
USE LOGON ADDRESS "PAZN" WHEN OPERATING IN THE ANCHORAGE OCEANIC FLIGHT INFORMATION REGION (FIR) AND WHEN IN THAT PORTION OF THE ANCHORAGE ARCTIC FIR ABV 73N LATITUDE (OVER OR N OF WAYPOINTS BIITE AND BARIP) AND IN THAT PORTION OF THE ANCHORAGE CONTINENTAL FIR W OF A LINE FM 57N152W TO 58N167W TO 63N174W.
USE LOGON ADDRESS "PAZA" WHEN OPERATING IN THE ANCHORAGE ARCTIC FIR S OF 73N LATITUDE (OVER OR SOUTH OF WAYPOINTS PILUN AND TAYTA) AND IN THE ANCHORAGE CONTINENTAL FIR E OF A LINE FM 57N152W TO 58N167W TO 63N174W.
END PART 1 OF 2

ACFT DEP ALASKAN AP ARE REQUESTED TO LOGON AFTER DEP BUT BEFORE CLIMBING ABV FL180. USE OF CPDLC DOES NOT RELEASE FLT CREWS FM HF OR VHF MONITORING/COMMUNICATION REQUIREMENTS. ACFT WI VHF COVERAGE MAY MAKE POSITION REPORTS VIA CPDLC COMMUNICATIONS. REQUESTS TO ATC SHOULD BE MADE OVER VHF IF WI VHF COVERAGE. AFTER LOGON, ARTCC AUTOMATION WILL PROVIDE AUTOMATIC FANS ADDRESS FORWARDING BTN PAZA/PAZN AND TO RJJJ, GDXB, CZVR, CZEG, AND KZAK. REFER QUESTIONS TO ANCHORAGE ARTCC INTL PROCEDURES TEL 907-269-1108. F) SFC G) FL600
END PART 2 OF 2

**A1023/23**

ZAN AK..ROUTE ZAN.

V508 SEWAR, AK TO COP **UNUSABLE** EXCEPT FOR GNSS EQUIPPED AIRCRAFT.
ENA **VOR/DME** RESTRICTED.**A1022/23**

ZAN AK..ROUTE ZAN.

V320 RUNTL, AK TO FRIDA, AK **UNUSABLE** EXCEPT FOR GNSS EQUIPPED AIRCRAFT.ENA **VOR/DME** RESTRICTED.**A0845/23**

ZAN AK..ROUTE ZAN.

V436 BEETE INT, AK BEETE INT NA. **DME** REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.FYU **VORTAC** R-251 **UNUSABLE**.**A0719/23**

ZAN AK..ROUTE ZAN.

V319 YONEK INT, AK **DME** REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.ENA **VOR** R-339 **UNUSABLE** BEYOND 20 NM.**A0164/23**

ZAN AK..ROUTE ZAN.

V440 YAKUTAT (YAK) **VOR/DME**, AK R-119 TO BIORKA ISLAND (BKA) **VORTAC**, AK R-303 NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.YAK **VOR** R-119 **UNUSABLE**.**A0006/23**

ZAN AK..ROUTE ZAN.

R1 ST PAUL ISLAND (SPY) NDB/DME, AK TO GARRS INT, AK MOCA 3700.

A1059/22

ZAN AK..ROUTE ZAN.

G4 WOOD RIVER (BTS) **NDB**, AK TO ILIAMNA (ILI) NDB/DME, AK MEA 5500 MOCA 4300.**A1051/22**

ZAN AK..ROUTE ZAN.

V317 GESTI, AK TO LEVEL ISLAND (LVD) **VOR/DME**, AK R-128 MEA 9000.**A1050/22**

ZAN AK..ROUTE ZAN.

G10, G8 ELFEE (ELF) **NDB**, AK TO DAYVU, AK NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.ELF **NDB** **UNUSABLE** AT DAYVU AT 5000.**A0984/22**

ZAN AK..ROUTE ZAN.

Q18 GALENA (GAL) **VOR/DME**, AK R-343 TO BARROW (BRW) **VOR/DME**, AK R-170 NA.**A0824/22**

ROUTE ZAN.

B233 GALENA (GAL) **VOR/DME**, AK TO KUTAL, CHANGE RADIAL R-268 TO R-273.GAL **VOR/DME** MAGVAR UPDATED FROM 17E TO 12E.**A0217/22**

NOPAC ATS ROUTE R338:

ATS ROUTE R338 MAY BE FLIGHT PLANNED FOR WESTBOUND OR EASTBOUND ROUTE OF FLIGHT. FOR QUESTIONS PLEASE CONTACT ANCHORAGE ARTCC TMU (907) 269-1108.

F) SFC G) FL600



+++++ ROUTE +++++

A0238/24

R220, M523, R580 FLT PLANNING REQUIREMENTS:

M523 IS **NOT AVBL** FOR FLT PLANNING AT OR BLW FL330 AND AT OR ABV FL410 BTN HELRI AND HARKI.

ACFT MUST BE AUTHORIZED AND EQUIPPED FOR RCP240, RSP180 AND RNP4 TO FLY AT OR ABV FL340 AND AT OR BLW FL400 ON THE FOLLOWING NOPAC ATS ROUTES WI ANCHORAGE ARTCC FIR:

R220: BTN NULUK AND NIPPI

M523: BTN HELRI AND HARKI

R580: BTN OMOTO AND OFORD

ACFT NOT AUTHORIZED AND EQUIPPED FOR RCP240, RSP180 AND RNP4 MAY FLT PLAN ON R220 OR R580 AT OR BLW FL330 OR AT OR ABV FL410 ON THE ROUTE SEGMENTS REFERENCED ABV OR ON NOPAC ROUTE A590 OR SOUTH OF THE ROUTE.

REFER QUESTIONS CONCERNING THIS NOTAM TO ANCHORAGE ARTCC INTL PROCEDURES AT 907-269-1360.

F) FL340 G) FL400

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EXTENDED AREA AROUND DESTINATION ALTERNATE AIRPORT(S)

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PAZA ANCHORAGE FIR/UIR

Please see section EXTENDED AREA AROUND DESTINATION

=====

AREA ENROUTE DEPARTURE - DESTINATION

=====

CZVR VANCOUVER FIR

+++++ FIR/UIR +++++

F4064/24

THE CYVR CALL FOR RELEASE PROGRAM SPECIFICS HAVE BEEN INCORPORATED INTO THE CANADA FLIGHT SUPPLEMENT VANCOUVER INTNL PRO ARRIVALS SECTION

F3899/24VANCOUVER CENTRE PERIPHERAL STATION (PAL) 128.4MHZ AT TERRACE **U/S**

**F3772/24**

ALL ACFT, REGARDLESS OF THE STATE OF REGISTRY, DIRECTLY OR INDIRECTLY OWNED, CHARTERED, LEASED, OPERATED OR OTHERWISE CONTROLLED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN FEDERATION OR OF BELARUS OR BY A CORPORATION OR ENTITY THAT IS INCORPORATED OR FORMED UNDER THE LAWS OF THE RUSSIAN FEDERATION OR BELARUS, AND ALL OPERATORS HOLDING AN AIR OPERATOR CERTIFICATE (AOC) ISSUED BY RUSSIAN FEDERATION AND/OR BELARUSIAN AUTHORITIES ARE PROHIBITED TO ENTER, EXIT OR OVERFLY CANADA'S TERRITORIAL AIRSPACE (INCLUDING FLT WITHIN 12NM OF CANADA'S COASTS). EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING INFLIGHT EMERG. ALL AUTH OBTAINED PRIOR TO 27 FEB 2022 FOR ACFT AND OPS SUBJECT TO THIS NOTAM ARE REVOKED. HUMANITARIAN, SAR, MEDEVAC AND ANY OTHER FLT SEEKING AN EXCEPTION TO THIS RESTRICTION MUST RECEIVE AUTH GRANTED AFTER 27 FEB 2022 FM THE MINISTER OF TRANSPORT TO OPERATE IN CANADA'S TERRITORIAL AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTH OR CLR INTO CANADA'S TERRITORIAL AIRSPACE MAY APPLY TO THE MINISTER OF TRANSPORT AT 1-877-992-6853 OR 1-613-992-6853 OR BY EMAIL AT OPERATIONS.AVIATION(AT)TC.GC.CA.

F3440/24

AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF TRANSPORT IN RESPONSE TO THE SECURITY SITUATION IN LEBANON. CANADIAN AIR OPERATORS AND OWNERS OF ACFT REGISTERED IN CANADA ARE RECOMMENDED TO NOT ENTER THE BEIRUT FIR (OLBB), DUE TO POTENTIAL RISK TO AVIATION FM MIL ACT. THIS NOTAM SUPERSEDES THE ADVICE FOR LEBANON IN AIC 13/24.

F3309/24

AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF TRANSPORT IN RESPONSE TO THE SECURITY SITUATION IN AFGHANISTAN. CANADIAN AIR OPR AND OWNERS OF ACFT REGISTERED IN CANADA ARE RECOMMENDED TO MAINTAIN A FLT LEVEL EQUAL TO OR ABV FL320, WITHIN THE KABUL FIR (OAKX), DUE TO POTENTIAL RISK TO AVIATION FM EXTREMIST AND MIL ACT AND LTD RISK MITIGATION CAPABILITIES. THIS NOTAM SUPERSEDES THE ADVICE FOR AFGHANISTAN IN AIC 13/24.

F3237/24

CABLE CROSSING WITHIN 2400FT RADIUS CENTRED ON 485249N 1232344W (CENTRE APRX 1.32NM ESE LITTLE PARKER ISLAND **AD** (CBK9)(HELI) 120FT AGL 120FT AMSL. NON STANDARD MARKING (BALL MARKERS MISSING

F2564/24

DUE TO REDUCED SYSTEM CAPACITY AND ANTICIPATED TFC DEMANDS DURING CONST AT KELOWNA **AD** (CYLW) ALL ACFT CAN EXP DEP/ARR DLA OF UP TO 30MIN AT CYLW. IFR ACFT DESTINED FOR CYLW CAN ANTICIPATE AIRBORNE HOLDING OF UP TO 30MIN. IFR ACFT DEP FM WITHIN VANCOUVER FIR, SEATTLE FIR, OR EDMONTON FIR DESTINED FOR CYLW ARE REQUIRED TO CTC TWR, FSS OR FIC 30-90MIN PRIOR TO DEP FOR AN APPROVED DEP TIME. VFR ACFT DESTINED FOR CYLW EXP DLA UP TO 30MIN TO ENTRY OR MAY BE REQUESTED TO REMAIN CLR OF KELOWNA TWR CLASS D AIRSPACE.

F4096/23

TRIGGER NOTAM - AIP SUPPLEMENT 26/18 IN EFFECT. ADJUSTMENT TO THE CANADA AIR DEFENCE IDENTIFICATION ZONE (ADIZ).

+++++ WAYPOINT +++++

L6050/24

SKOOKUM (CRANBROOK) **NDB** SX 368KHZ OPR AT 50 PCT PWR OR LESS



+++++ RESTRICTED AIRSPACE +++++

F4065/24

OCT 03 1600-2300, OCT 04 1600-2200
ADVISORY AREA CYA124(M) TEXADA ISLAND ACT. FLR AND SMOKE
F) SFC G) 5000FT AMSL

L6173/24

DAILY 2200-0100
BLASTING ACT WILL TAKE PLACE WITHIN
RADIUS 1NM CENTRE 495108N 1201827W
(CENTRE APRX 19NM S DOUGLAS LAKE **AD** (CAL3))
F) SFC G) 656FT AGL

L6175/24

SR-SS
BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 3NM CENTRE
563711N 1303042W (CENTRE APRX 23NM S BOB QUINN LAKE **AD** (CBW4))
F) SFC G) 1000FT AGL

L6174/24

DAILY 1400-0200
BLASTING ACT WILL TAKE PLACE WITHIN
RADIUS 1NM CENTRE 493952N 1231530W
(CENTRE APRX 8NM SSW
SQUAMISH MUNICIPAL AIRPORT (DON PATRICK FIELD) **AD** (CYSE))
F) SFC G) 1000FT AGL

L6171/24

SR-SS
BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 1NM CENTRE
555452N 1300059W (CENTRE APRX 0.6NM W STEWART (WATER) **AD** (CAC9))
F) SFC G) 2000FT AGL

F4011/24

DAILY 1500-2300
RESTRICTED AREA CYR103 BENTINCK ISLAND ACT.
F) SFC G) 3000FT AMSL

L6150/24

SR-SS
BLASTING ACT WILL TAKE PLACE WITHIN
RADIUS 1NM CENTRE 525053N 1205258W
(CENTRE APRX 21NM N QUESNEL LAKE **AD** (CBK6))
F) SFC G) 500FT AGL

L6053/24

SR-SS
HELI-LOGGING ACT WITHIN
RADIUS 1.5NM CENTRE 494200N 1230530W (CENTRE APRX 6NM SE SQUAMISH
MUNICIPAL AIRPORT (DON PATRICK FIELD) **AD** (CYSE))
MONITORING 123.2MHZ
SFC TO 1500FT AGL.
F) SFC G) 2927FT AMSL

L5911/24

SR-SS
MODEL ACFT ACT WILL TAKE PLACE WITHIN
RADIUS 0.5NM CENTRE 490214N 1192920W (OS0Y00S **AD** (CBB9))
F) SFC G) 400FT AGL

L5895/24

SR-SS
BLASTING ACT WILL TAKE PLACE WITHIN
RADIUS 1NM CENTRE 503558N 1255405W
(CENTRE APRX 19NM WNW BLIND CHANNEL (WATER) **AD** (CAG6))
F) SFC G) 2300FT AGL

**L5894/24**

SR-SS

BLASTING ACT WILL TAKE PLACE WITHIN

RADIUS 1NM CENTRE 503618N 1255422W

(CENTRE APRX 19NM WNW CAMP CORDERO (WATER) **AD** (CAK6))

F) SFC G) 2300FT AGL

L5893/24

SR-SS

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 1NM CENTRE

502947N 1255312W (CENTRE APRX 16NM W BLIND CHANNEL (WATER) (CAG6))

F) SFC G) 2300FT AGL

F3766/24

BLASTING ACT WILL TAKE PLACE WITHIN

RADIUS 1NM CENTRE 491904N 1224818W

(CENTRE APRX 1.65NM NNW VANCOUVER/COQUITLAM FIRE (AND) RESCUE

(HELI) **AD** (CFR6))

SFC TO 1000FT AGL

F) SFC G) 2400FT AMSL

L5818/24

DAILY 1500-2330

BLASTING ACT WILL TAKE PLACE WITHIN

RADIUS 1NM CENTRE 500810N 1264418W

(CENTRE APRX 10NM N ZEBALLOS (WATER) **AD** (CAA5))

F) SFC G) 600FT AGL

L5816/24

DAILY 1500-2330

BLASTING ACT WILL TAKE PLACE WITHIN

RADIUS 1NM CENTRE 500730N 1263214W

(CENTRE APRX 13NM N TAHSIS (WATER) **AD** (CAL9))

SFC TO 600FT AGL

F) SFC G) 2800FT AMSL

L5817/24

DAILY 1500-2330

BLASTING ACT WILL TAKE PLACE WITHIN

RADIUS 1NM CENTRE 501611N 1262839W

(CENTRE APRX 22NM NNE ZEBALLOS (WATER) **AD** (CAA5)) (APRX 22NM NTAHSIS (WATER) **AD** (CAL9))

F) SFC G) 600FT AGL

F3744/24

BLASTING ACT WILL TAKE PLACE WITHIN

RADIUS 1NM CENTRE 484532N 1231330W

(CENTRE APRX 3815FT NNE BEDWELL HARBOUR (WATER) (CAB3))

F) SFC G) 500FT AGL

L5789/24

DAILY 1500-2330

BLASTING ACT WILL TAKE PLACE WITHIN

RADIUS 1NM CENTRE 501543N 1264535W

(CENTRE APRX 17NM N ZEBALLOS (WATER) (CAA5))

F) SFC G) 600FT AGL

L5743/24

SR-SS

BLASTING ACT WILL TAKE PLACE WITHIN

RADIUS 0.5NM CENTRE 494217N 1230508W

(CENTRE APRX 5.5NM SE SQUAMISH **AD** (CYSE))

F) SFC G) 2755FT AMSL

L5720/24

DAILY 1500-0000

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 1NM CENTRE

510436N 1175503W (CENTRE APRX 12NM NE REVELSTOKE (QUEEN VICTORIA

HOSPITAL) (HELI) **AD** (CQV3))

F) SFC G) 1000FT AGL

**L5630/24**

SR-SS

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 1NM CENTRE
545839N 1293521W (CENTRE APRX 13NM E KINCOLITH (WATER) **AD**
(CBA3))

F) SFC G) 400FT AGL

L5629/24

SR-SS

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 1NM CENTRE
545852N 1293335W (CENTRE APRX 14NM ENE KINCOLITH (WATER) **AD**
(CBA3))

F) SFC G) 400FT AGL

L5578/24

DAILY 1500-2330

BLASTING ACT WILL TAKE PLACE WITHIN
RADIUS 1NM CENTRE 503035N 1265914W
(CENTRE APRX 4.3NM SE PORT MCNEILL **AD** (CAT5))

F) SFC G) 600FT AGL

L5549/24

SR-SS

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 1NM CENTRE
541228N 1301815W (CENTRE APRX 6NM SSE PRINCE RUPERT (HOSPITAL)
(HELI) **AD** (CBR8))

F) SFC G) 1500FT AGL

L5447/24

SR-SS

BLASTING ACT WILL TAKE PLACE WITHIN
RADIUS 1NM CENTRE 550206N 1293038W
(CENTRE APRX 15NM ENE KINCOLITH (WATER) **AD** (CBA3))

SFC TO 400FT AGL

F) SFC G) 531FT AMSL

L5397/24

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 1NM CENTRE
494738N 1230632W (CENTRE APRX 2.2NM NE SQUAMISH **AD** (CYSE))

F) SFC G) 200FT AGL

L5424/24

SR-SS

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 1NM CENTRE
502825N 1265248W (CENTRE APRX 7NM SSE ALERT BAY **AD** (CYAL))

F) SFC G) 2300FT AGL

F3382/24

SR-SS

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 2NM
CENTRE 491429N 1223018W (CENTRE APRX 4.6NM N FORT LANGLEY
(WATER) (CAS4))

F) SFC G) 1000FT AGL

L5271/24

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 2NM CENTRE
562435N 1295941W (APRX 2NM W BRUCEJACK/BOWSER **AD** (CBB6))

F) SFC G) 6000FT AMSL

L4390/24

BLASTING ACT WILL TAKE PLACE WITHIN
RADIUS 2NM CENTRE 503520N 1241014W
(CENTRE APRX 39NM NE BIG BAY (WATER) **AD** (CAF6))

F) SFC G) 2000FT AGL

L4389/24

BLASTING ACT WILL TAKE PLACE WITHIN
RADIUS 2NM CENTRE 503639N 1240039W
(CENTRE APRX 45NM ENE BIG BAY (WATER) **AD** (CAF6))

F) SFC G) 2000FT AGL

**L4391/24**

BLASTING ACT WILL TAKE PLACE WITHIN
RADIUS 2NM CENTRE 503219N 1240247W
(CENTRE APRX 42NM ENE BIG BAY (WATER) **AD** (CAF6))
F) SFC G) 2000FT AGL

F2518/24

BLASTING ACT WILL TAKE PLACE WITHIN
RADIUS 2NM CENTRE 491539N 1215043W
(CENTRE APRX 3.5NM SSW HARRISON HOT SPRINGS (WATER) **AD** (CAE7)). F)
SFC G) 1000FT AGL

F2517/24

BLASTING ACT WILL TAKE PLACE WITHIN
RADIUS 2NM CENTRE 491714N 1223927W
(CENTRE APRX 4.8NM NNE PITT MEADOWS **AD** (CYPK)).
F) SFC G) 1000FT AGL

F2519/24

BLASTING ACT WILL TAKE PLACE WITHIN
RADIUS 2NM CENTRE 490518N 1215754W
(CENTRE APRX 4NM S CHILLIWACK **AD** (CYCW))
SFC TO 1000FT AGL.
F) SFC G) 1300FT AMSL

L4217/24

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 1NM CENTRE
502321N 1272727W (CENTRE APRX 2.5NM SE PORT ALICE
(HOSP)(HELI)(CBB5))
F) SFC G) 400FT AGL

L7776/23

TRIGGER NOTAM - AIP SUPPLEMENT 5/17 IN EFFECT.
BLASTING ACTIVITY WILL TAKE PLACE - MACKENZIE, BRITISH COLUMBIA

L5063/22

AMEND PUBLICATIONS:
BLASTING ACT WILL TAKE PLACE AREA BOUNDED BY
495117.3N 1201910.54W - 495120.46N 1201819.51W -
495053.05N 1201815.1W - 495052.18N 1201904.52W
(CENTRE APRX 20NM S DOUGLAS LAKE **AD**) .
SFC TO 656 AGL
F) SFC G) 6069FT AMSL

+++++ ROUTE +++++

F3794/24

AMEND PUBLICATIONS: T676: BTN MERYT AND ANDIE: MEA TO READ 15000

F3793/24

AMEND PUBLICATIONS: T789: BTN VIDRO AND ELLKS: MEA TO READ 15000

F2976/24

AMEND PUBLICATIONS:
V349 BTN LIEKY AND HOWSE :
MEA TO READ 14000 INSTEAD OF 13000

PAZA**ANCHORAGE FIR/UIR**

Please see section EXTENDED AREA AROUND DESTINATION

**[Company NOTAM]**

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CREW ALERT

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SB007/14

SUBJECT: AUTO COST INDEXES

WHEN PLANNING A COST INDEX, 2 OPTIONS ARE AVAILABLE. PILOTS MAY EITHER SELECT A SPECIFIC COST INDEX NUMBER FROM THE LIST, OR THEY MAY SELECT "AUTO". WHEN PLANNING AN "AUTO" COST INDEX, THE SYSTEM WILL REFERENCE THE SCHEDULED "TIME ENROUTE" OPTION AND ATTEMPT TO CHOOSE A COST INDEX WHICH CLOSELY MATCHES THIS VALUE. NOTE THAT THE "TIME ENROUTE" OPTION IS MEANT AS A GATE TO GATE TIME (AS INDICATED ON AN AIRLINE'S FLIGHT SCHEDULE, FOR EXAMPLE). IF A "TIME ENROUTE" OF 2:30 IS SELECTED, THE SYSTEM WILL SUBTRACT THE TAXI TIMES FROM THIS VALUE TO DETERMINE THE SCHEDULED AIR TIME. IT WILL THEN DETERMINE AND USE THE COST INDEX WHICH MATCHES THIS AIR TIME.

SB003/13

SUBJECT: FLIGHT RELEASE UNITS

ALL FLIGHT CREW: PLEASE PAY SPECIAL ATTENTION TO THE UNITS SELECTION WHEN GENERATING A FLIGHT PLAN. FAILURE TO IDENTIFY THE CORRECT UNITS WHEN REFUELING PRIOR TO FLIGHT CAN RESULT IN DEPARTING WITH INSUFFICIENT FUEL AND/OR AN ERRONEOUS PAYLOAD.

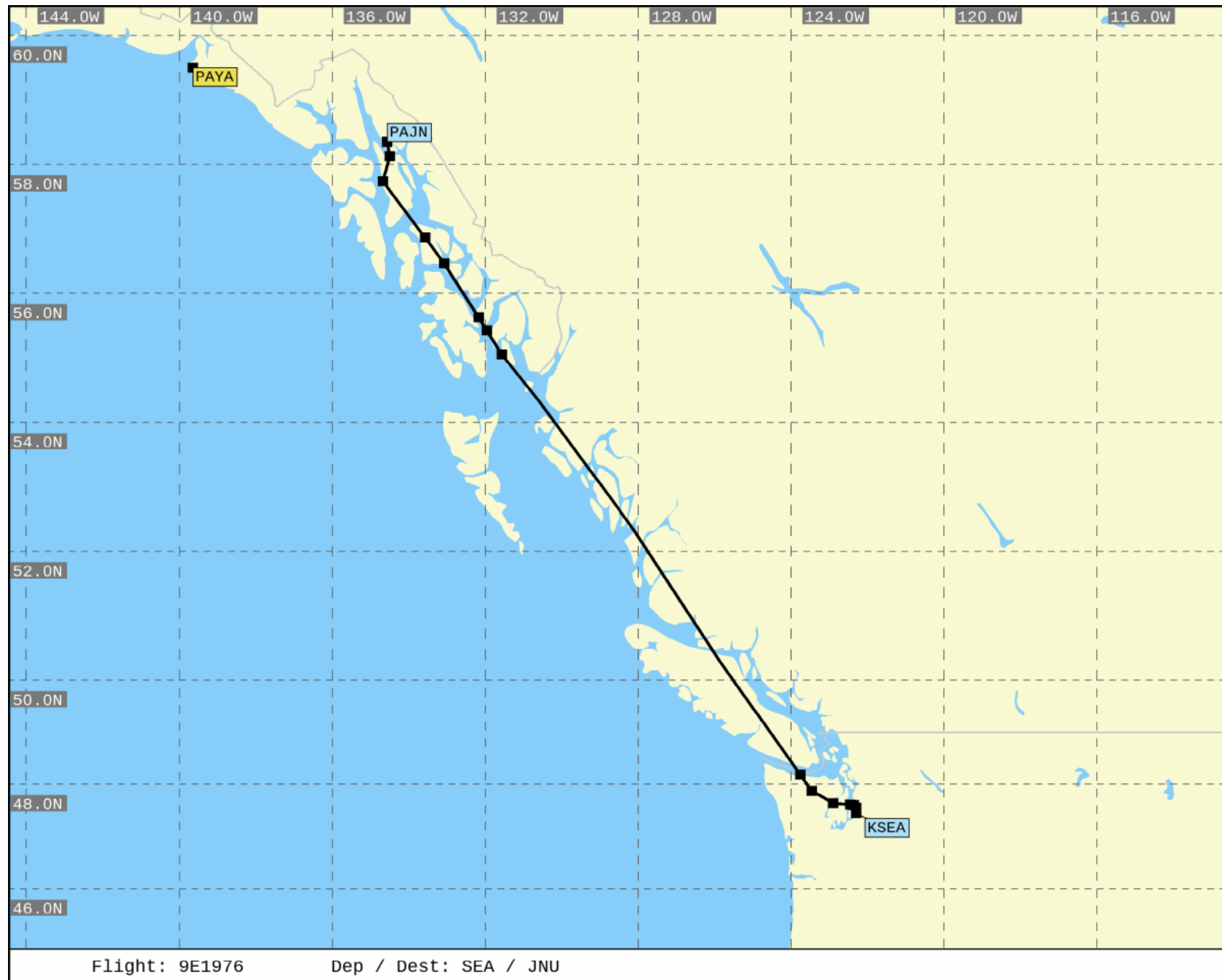
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CREW BULLETIN

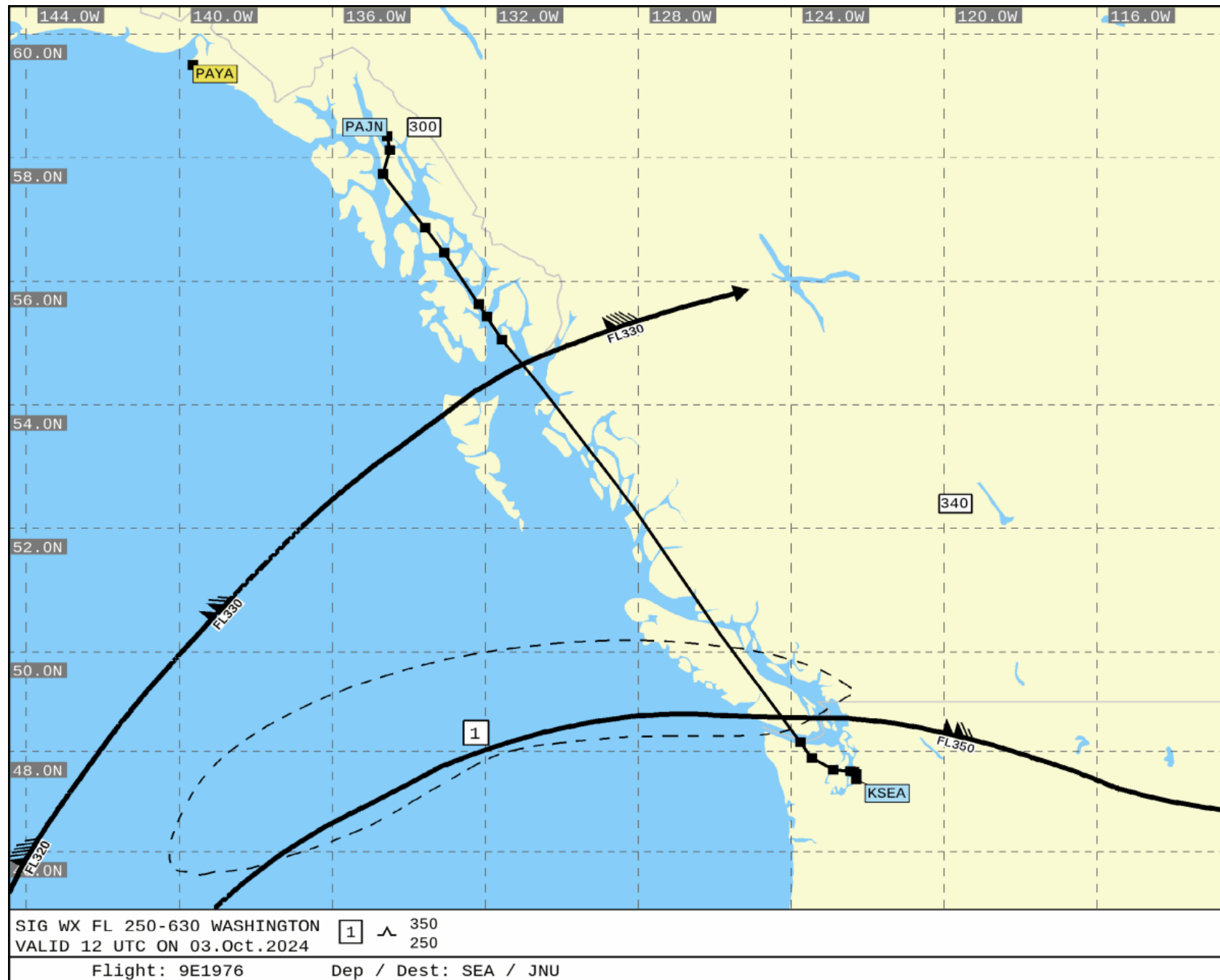
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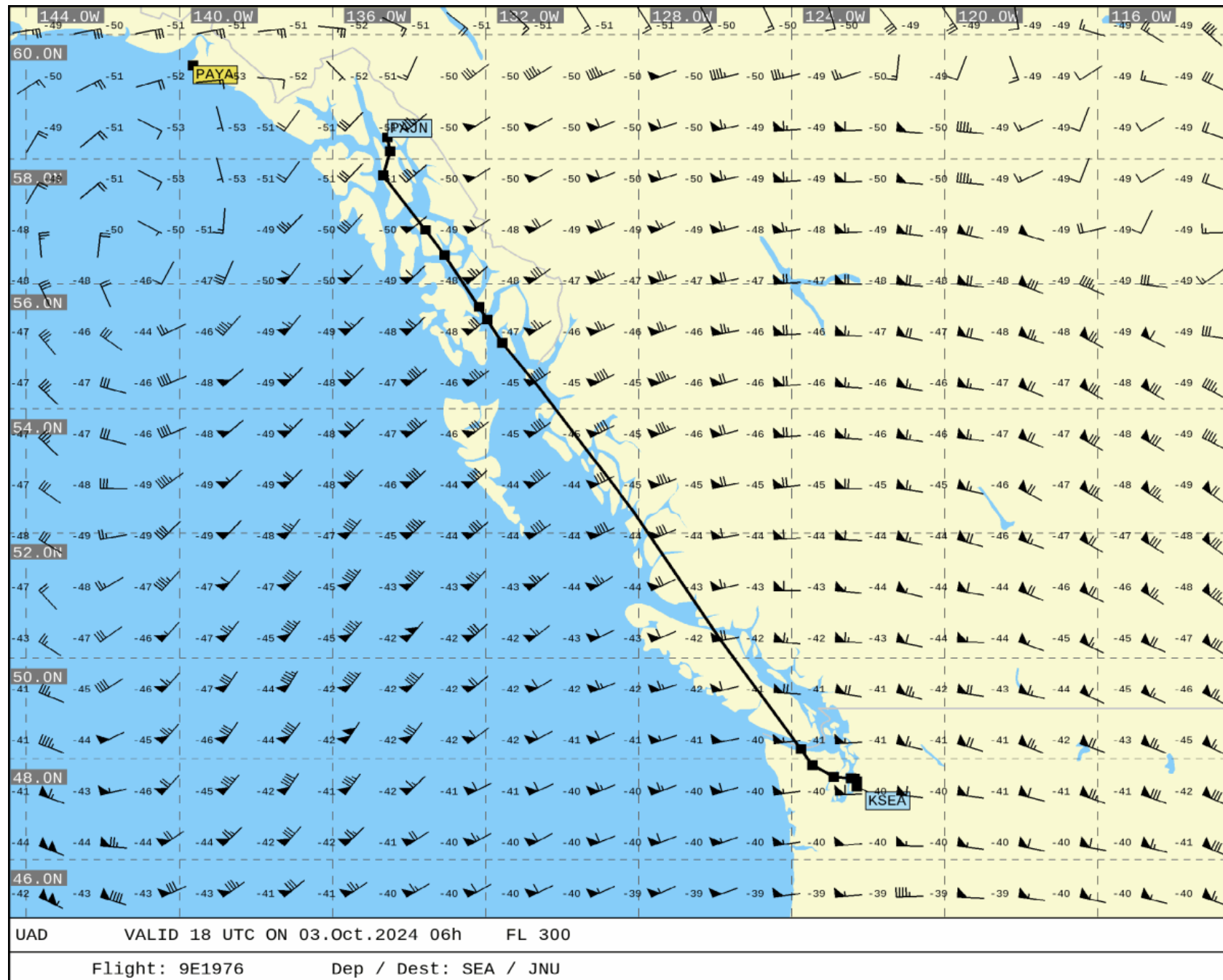
NIL

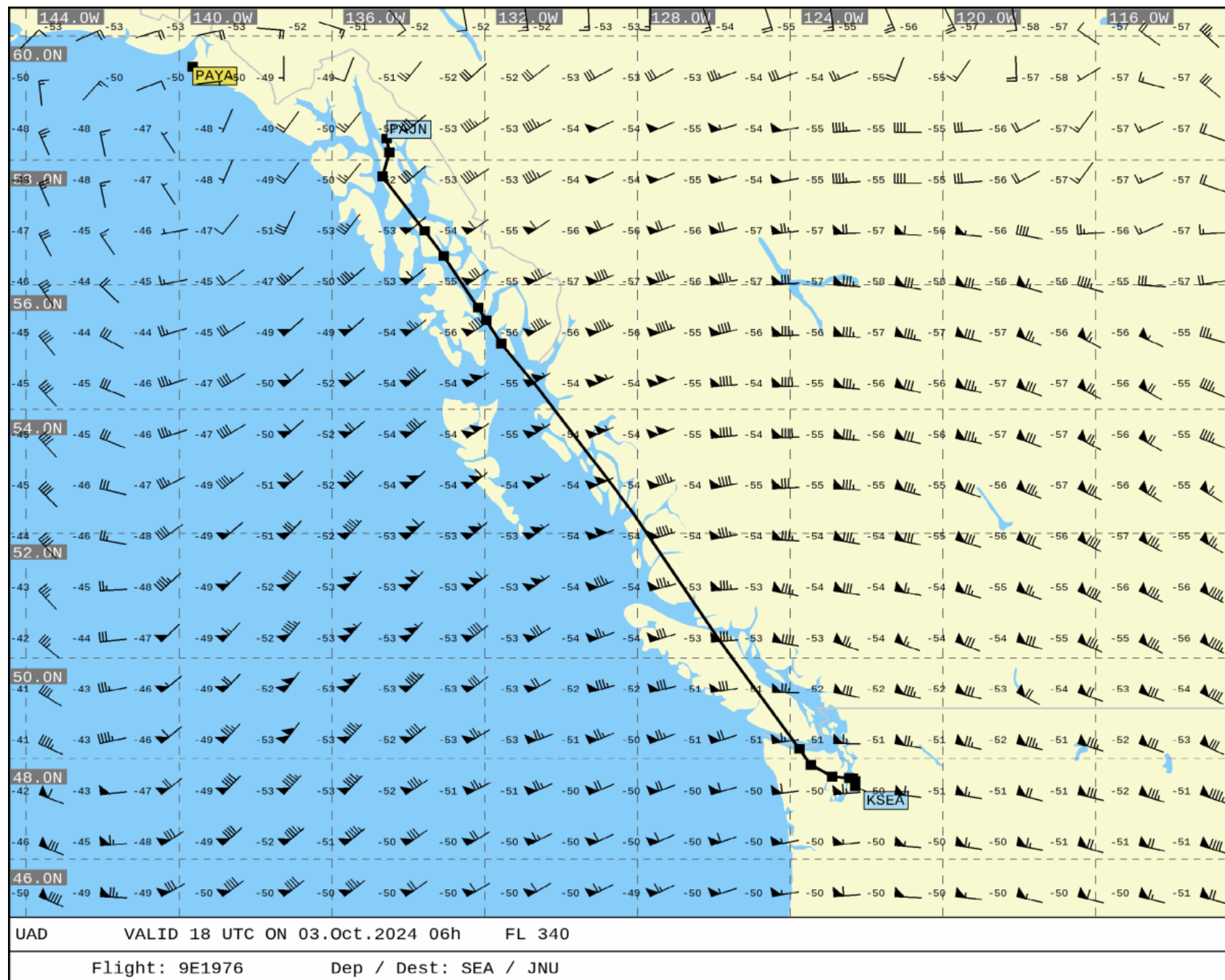
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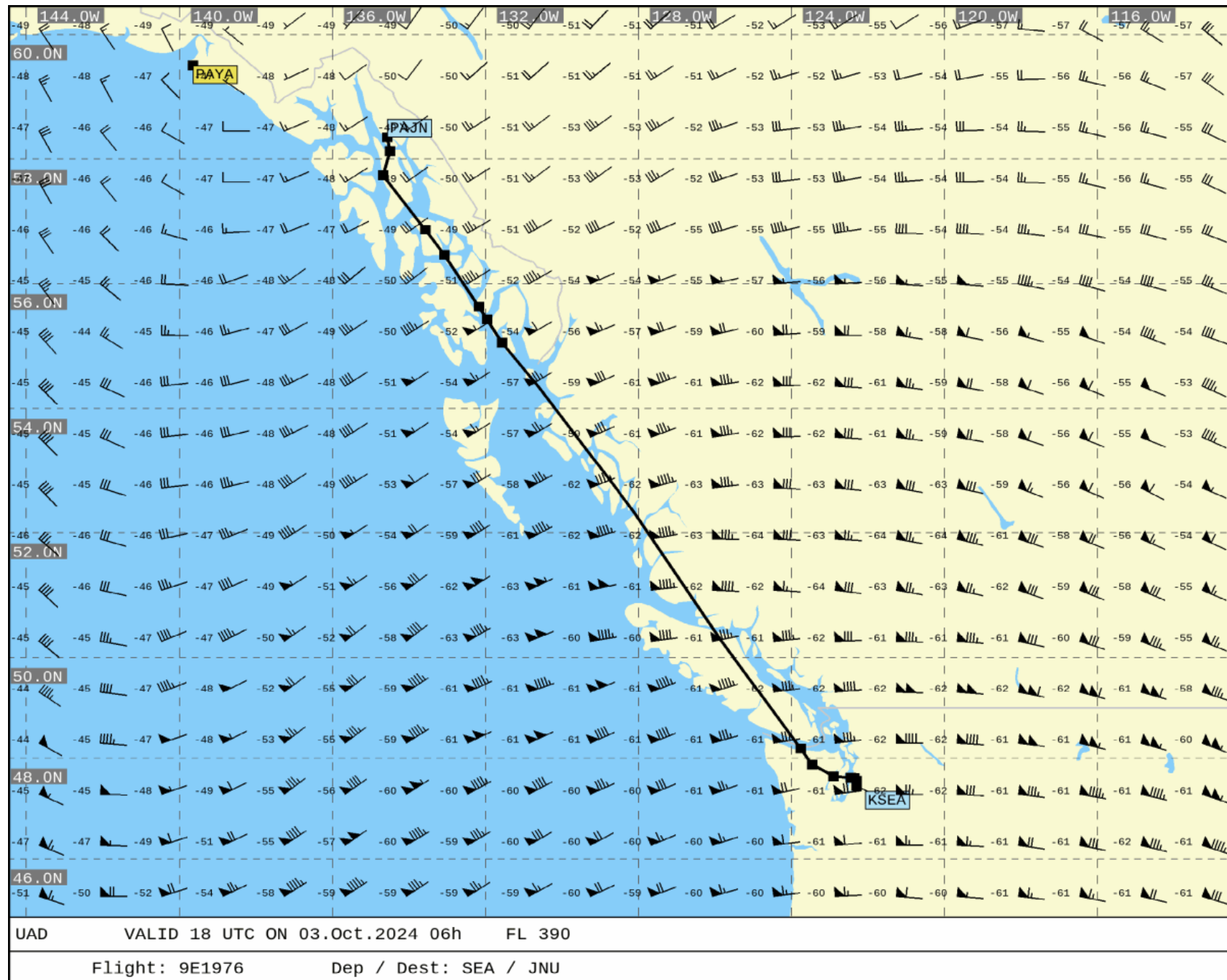
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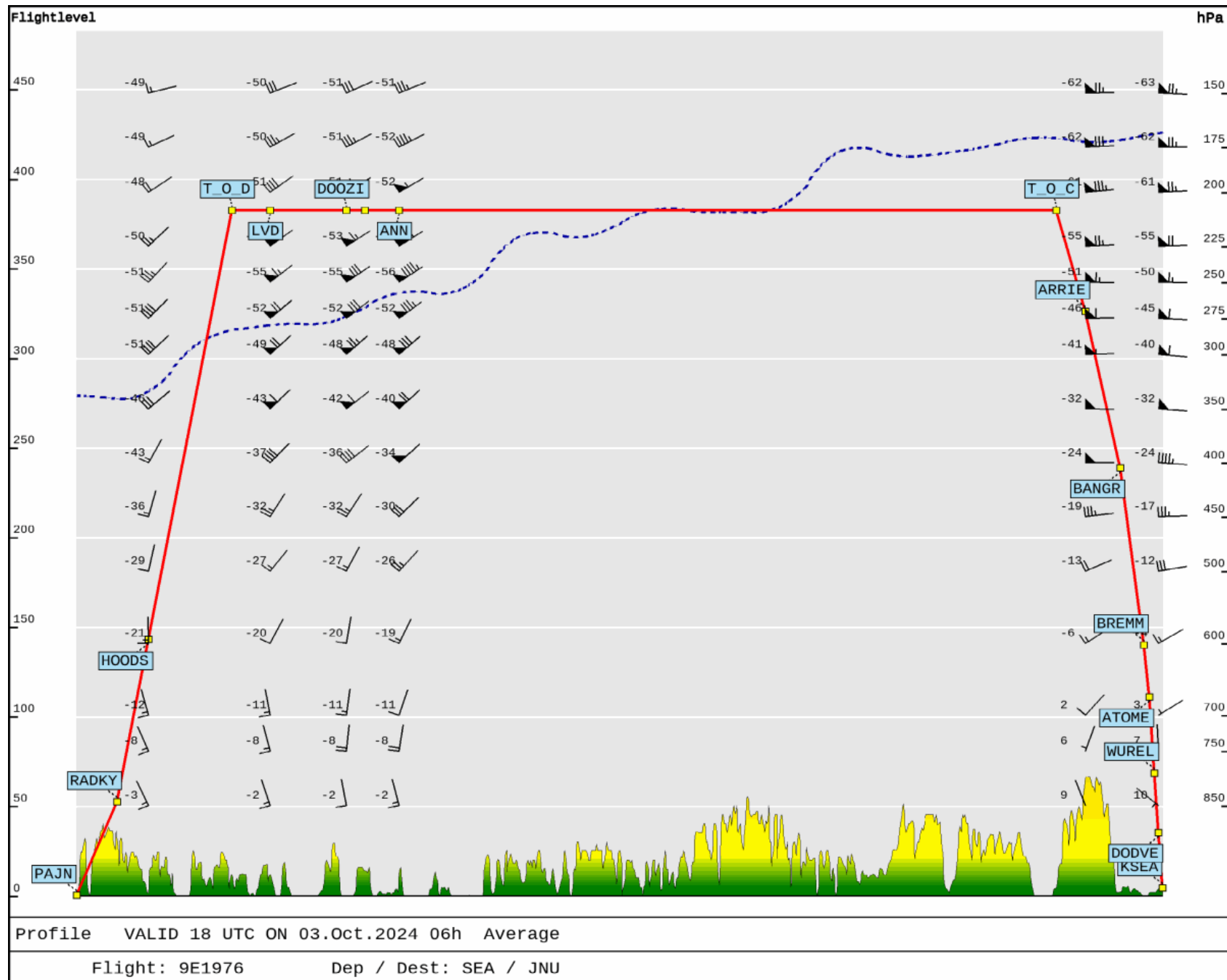




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