



[OFF]

KLM0655 21SEP2023 KOKC-PAWG B77W N713SB RELEASE 1138 21SEP23
OFF 1 WILL ROGERS WORLD-WRANGELL
WX PROG 2112 2115 2118 2121 OBS 2106 2106 2106 2106

ATC C/S KLM655 KOKC/OKC PAWG/WRG CRZ SYS CI 200
21SEP2023 N713SB 1215/1235 1724/1732 GND DIST 2124
B777-300ER / GE90-115BL2 STA 1715 AIR DIST 2213
CTOT:.... G/C DIST 1891

MAXIMUM TOW 351535 LAW 251290 ZFW 237683
ESTIMATED TOW 248766 LAW 215062 ZFW 206454
AVG WIND 270/023
AVG W/C M019
AVG ISA P005
AVG FF KGS/HR 6990
FUEL BIAS P00.0
TKOF ALTN

ALTN PAKT
FL STEPS KOKC/0360/DNJ/0380

DISP RMKS NIL

PLANNED FUEL

FUEL ARPT FUEL TIME

TRIP WRG 33704 0449
CONT 15 MIN 1748 0015
ALTN KTN 3954 0034
FINRES 2906 0030

MINIMUM T/OFF FUEL 42312 0608

EXTRA 0 0000

T/OFF FUEL 42312 0608
TAXI OKC 635 0020

BLOCK FUEL OKC 42947
PIC EXTRA
TOTAL FUEL
REASON FOR PIC EXTRA

FMC INFO:
FINRES+ALTN 6860
TRIP+TAXI 34339

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: BENNIE JUAREZ

PIC NAME: AATIF, SAADH

TEL: +1 800 555 0199

PIC SIGNATURE:



ALTERNATE ROUTE TO:						FINRES			2906
APT	TRK	DST	VIA			FL	WC	TIME	FUEL
PAKT/11	161	137	LVD3	LVD	DCT	UDENE	DCT	210	M040 0034 3954

MEL/CDL ITEMS DESCRIPTION

ROUTING:

ROUTE ID: DEF RTE
KOKC/17L WENDY3 BELMN DCT PER J23 ICT J182 GLD J80 FQF J20 OCS J163
PIH J20 SEA J502 GESTI DCT PAWG/10

DEPARTURE ATC CLEARANCE:

.
.
.

OPERATIONAL IMPACTS

WEIGHT CHANGE UP 1.0	TRIP P 0102 KGS	TIME M 0000
WEIGHT CHANGE DN 1.0	TRIP M 0094 KGS	TIME P 0000
FL CHANGE UP FL1	NOT AVAILABLE	
FL CHANGE DN FL1	TRIP P 0480 KGS	TIME M 0003
FL CHANGE DN FL2	TRIP P 1148 KGS	TIME M 0009
SPD CHANGE CI 0	TRIP M 0266 KGS	TIME P 0008
SPD CHANGE CI 500	TRIP P 1511 KGS	TIME M 0004

-----
ATIS:.
.-----
RVSM: ALT SYS LEFT:

STBY:

RIGHT:

-----TIMES

	ESTIMATED	SKED	ACTUAL
OUT	1215Z/0715L	1215Z/0715L	.....Z
OFF	1235Z/0735L	1235Z/0735L	.....Z
ON	1724Z/0924L	1707Z/0907L	.....Z
IN	1732Z/0932L	1715Z/0915L	.....Z
BLOCK TIME	0517	0500	.....

-----WEIGHTS

	EST	MAX	ACTUAL	
PAX	373		.....
CARGO	9.3		.....
PAYLOAD	38.9		.....
ZFW	206.5	237.7	.....
FUEL	42.9	79.2	.....	POSS EXTRA 36.2
TOW	248.8	285.0	LDG.....	
STAB TRIM			.....
LAW	215.1	251.3	.....

-----TERRAIN CLEARANCE CHECK

DD CHECK - TERRAIN CLEARANCE CHECK DISABLED

DP CHECK - TERRAIN CLEARANCE CHECK DISABLED



FLIGHT LOG

MOST CRITICAL MORA 16000 FEET AT FQF///MXSHR 07 AT RADDY

AWY	FL	IMT	MN	WIND	OAT	EFOB	PBRN			
POSITION	LAT	EET	ETO	MORA	ITT	TAS	COMP	TDV	AFOB	ABRN
IDENT	LONG	TTLT	ATO	DIS	RDIS	GS	SHR	TRP		
FREQ										
WILL ROGERS	N3523.6	...	35	352					42.3	0.6
KOKC	W09736.0	0000	...	355	2124	455	M012		....	....
KANSAS CITY FIR/UIR										
-KZKC	N3532.1	0003	...							
	W09736.8	0003	...	16	2108					
WENDY3				242	018	.75	283/036	M22	39.1	3.8
POKSS	N3544.4	0005	...	33	020		M012	P11		
POKSS	W09738.0	0008	...	29	2079	455		454	....	....
WENDY3				275	017	.81	267/034	M30	38.7	4.2
WENDY	N3555.5	0002	...	34	020		P012	P10		
WENDY	W09732.9	0010	...	12	2067	506		455	....	....
WENDY3				360	017	.84	279/070	M49	37.4	5.5
T O C	N3634.7	0005	...	32	020	490	P009	P08		
	W09714.4	0015	...	42	2025	499	2	472	....	....
WENDY3				360	267	.84	279/071	M49	37.3	5.7
BELMN	N3644.8	0002	...	32	270	492	P009	P08		
BELMN	W09709.6	0017	...	11	2014	501	2	472	....	....
DCT				360	338	.84	279/071	M49	37.3	5.7
PIONEER (PO	N3644.8	0000	...	34	341	492	M070	P08		
PER	W09709.6	0017	...	0	2014	422	2	472	....	....
113.20										
J23				360	338	.84	279/071	M49	36.7	6.2
JAMEY	N3718.0	0004	...	36	341	492	M037	P08		
JAMEY	W09723.6	0021	...	35	1979	455	2	472	....	....
J23				360	295	.84	273/065	M49	36.3	6.7
WICHITA	N3744.7	0004	...	38	298	492	M028	P08		
ICT	W09735.0	0025	...	28	1951	464	2	465	....	....
113.80										
J182				360	295	.84	273/065	M49	35.7	7.3
RASCL	N3801.1	0005	...	39	298	492	M060	P08		
RASCL	W09814.1	0030	...	35	1916	432	2	465	....	....
J182				360	294	.84	273/065	M49	35.5	7.4
KIRKE	N3805.4	0001	...	60	297	492	M060	P08		
KIRKE	W09824.1	0031	...	9	1907	432	2	466	....	....
DENVER FIR/UIR										
-KZDV	N3846.2	0012	...							
	W10007.7	0043	...	91	1816					



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
J182 GOODLAND GLD 115.10	N3923.3 W10141.5	0012 0055	... ...	360 84 82	273 278 1734	.84 492 439	263/063 M053 3	M49 P08 461	32.7	10.3
J80 FALCON (DEN FQF 116.30	N3941.4 W10437.3	0018 0113	... ...	360 160 137	294 301 1597	.84 491 440	252/056 M051 3	M50 P07 431	30.5	12.5
SALT LAKE CITY FIR/UIR -KZLC	N4118.5 W10822.1	0025 0138	... ...	193	1404					
J20 ROCK SPRING OCS 116.00	N4135.4 W10900.9	0005 0143	... ...	360 123 37	287 296 1367	.84 490 462	248/045 M028 2	M51 P06 398	27.0	16.0
J163 POCATELLO PIH 112.60	N4252.2 W11239.1	0023 0206	... ...	360 143 179	296 307 1188	.84 490 470	228/048 M020 6	M51 P06 368	24.3	18.7
J20 DONNELLY (M DNJ 116.20	N4446.0 W11612.4	0023 0229	... ...	360 123 191	284 296 997	.84 492 508	192/041 P016 5	M49 P08 332	21.7	21.3
J20 BEAMO BEAMO	N4518.9 W11746.7	0009 0238	... ...	380 87 74	282 295 923	.84 495 504	072/013 P009 2	M45 P12 315	20.5	22.4
SEATTLE FIR/UIR -KZSE	N4518.9 W11746.6	0000 0238	... ...	0	923					
J20 PENDLETON PDT 114.70	N4541.9 W11856.3	0006 0244	... ...	380 42 54	296 310 869	.84 493 503	049/027 P010 3	M47 P10 311	19.8	23.1
J20 BRUKK BRUKK	N4611.5 W11946.8	0006 0250	... ...	380 52 46	295 309 823	.84 492 489	037/032 M003 4	M48 P09 331	19.2	23.8
J20 YAKIMA YKM 116.00	N4634.2 W12026.7	0004 0254	... ...	380 93 36	290 304 787	.84 490 489	040/042 M001 4	M50 P07 323	18.7	24.3
J20 RADDY RADDY	N4704.5 W12131.0	0007 0301	... ...	380 75 53	289 304 734	.84 486 469	023/067 M017 7	M54 P03 374	18.0	25.0



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
J20 SEATTLE SEA 116.80	N4726.1 W12218.6	0005 0306	... ...	380 40 39	314 329 695	.84 486 469	023/067 M017 7	M54 P03 374	17.4	25.5
J502 ORCUS ORCUS	N4820.7 W12307.7	0009 0315	... ...	380 20 64	313 328 631	.84 483 432	020/076 M051 3	M57 P00 379	16.5	26.5
J502 CFQWB CFQWB	N4822.6 W12309.5	0000 0315	... ...	380 39 2	313 328 629	.84 483 432	020/076 M051 3	M57 P00 379	16.4	26.5
VANCOUVER FIR -CZVR	N4822.6 W12309.5	0000 0315	... ...	0	629					
J502 VICTORIA YYJ 113.70	N4843.6 W12329.1	0003 0318	... ...	380 64 25	294 309 604	.84 479 433	019/068 M046 2	M60 M03 391	16.1	26.9
J502 ARRUE ARRUE	N4904.4 W12407.8	0005 0323	... ...	380 79 33	293 308 571	.84 479 460	024/059 M019 2	M60 M03 398	15.6	27.3
J502 ROYST ROYST	N4935.5 W12507.6	0006 0329	... ...	380 89 50	292 308 521	.84 479 464	021/044 M015 1	M60 M03 419	14.9	28.0
J502 PORT HARDY YZT 112.00	N5041.1 W12722.0	0014 0343	... ...	380 47 108	315 331 413	.84 479 462	008/032 M017 2	M60 M03 427	13.4	29.5
J502 PRYCE PRYCE	N5214.3 W12845.0	0014 0357	... ...	380 42 107	313 330 306	.84 480 465	307/016 M015 1	M60 M03 429	12.0	31.0
J502 DUGGS DUGGS	N5302.1 W12930.2	0007 0404	... ...	380 47 55	312 329 251	.84 481 478	246/026 M003 1	M59 M02 427	11.3	31.7
ANCHORAGE FIR/UIR -PAZA	N5430.2 W13156.6	0017 0421	... ...	132	119					
J502 HANRY HANRY	N5436.4 W13105.6	2357 0418	... ...	380 21 -22	311 328 141	.84 481 479	240/035 M002 1	M59 M02 422	9.8	33.1
J502 T O D	N5438.1 W13107.4	0000 0418	... ...	380 20 2	310 328 139	.84 480 481	234/047 P001 1	M60 M03 417	9.8	33.1



AWY				FL	IMT	MN	WIND	OAT	EFOB	PBRN
POSITION	LAT	EET	ETO	MORA	ITT	TAS	COMP	TDV		
IDENT	LONG	TTLT	ATO	DIS	RDIS	GS	SHR	TRP	AFOB	ABRN
FREQ										
J502				364	311	.84	232/045	M56	9.8	33.2
CFSTF	N5442.3	0001	...	46	328		P003	P01		
CFSTF	W13111.8	0419	...	5	134	485		417	....	....
J502				286	312	.83	227/049	M37	9.6	33.3
ANNETTE ISL	N5503.6	0005	...	44	329		P007	P05		
ANN	W13134.7	0424	...	25	109	506		417	....	....
117.10										
J502				204	330	.69	233/044	M18	9.4	33.5
GESTI	N5526.0	0005	...	59	347		P002	P08		
GESTI	W13157.8	0429	...	26	83	436		417	....	....
DCT									8.6	34.3
WRANGELL	N5629.1	0020	...							
PAWG	W13222.2	0449	...	83					....	....



WIND INFORMATION

CLIMB	T O C	BELMN	PER
350 278/072 -48	400 284/064 -56	400 284/064 -56	400 284/064 -56
310 280/057 -39	380 282/068 -52	380 282/068 -52	380 282/068 -52
200 277/030 -14	360 279/071 -49	360 279/071 -49	360 279/071 -49
150 276/016 -01	340 277/074 -46	340 277/074 -46	340 277/074 -46
100 272/009 +11	320 272/065 -42	320 272/065 -42	320 272/065 -42
JAMEY	ICT	RASCL	KIRKE
400 284/064 -56	400 276/063 -56	400 276/063 -56	400 276/063 -56
380 282/068 -52	380 275/067 -52	380 275/067 -52	380 275/067 -52
360 279/071 -49	360 273/065 -49	360 273/065 -49	360 273/065 -49
340 277/074 -46	340 270/063 -46	340 270/063 -46	340 270/063 -46
320 272/065 -42	320 264/062 -42	320 264/062 -42	320 264/062 -42
GLD	FQF	OCS	PIH
400 259/067 -55	400 251/056 -54	400 242/039 -55	400 225/044 -51
380 257/070 -53	380 250/055 -52	380 241/041 -54	380 221/048 -50
360 256/064 -50	360 248/050 -51	360 243/044 -52	360 209/053 -50
340 254/059 -47	340 246/044 -49	340 244/047 -50	340 200/060 -51
320 252/051 -43	320 242/045 -45	320 239/042 -45	320 190/052 -47
DNJ	BEAMO	PDT	BRUKK
400 162/013 -48	420 056/007 -48	420 044/017 -49	420 033/023 -50
380 157/019 -47	400 066/010 -47	400 049/022 -48	400 035/027 -48
360 158/028 -47	380 073/013 -45	380 049/027 -47	380 037/032 -48
340 158/038 -47	360 080/017 -44	360 043/032 -47	360 039/041 -47
320 153/053 -46	340 086/020 -43	340 039/037 -47	340 041/050 -47
YKM	RADDY	SEA	ORCUS
420 038/026 -51	420 019/042 -54	420 020/042 -54	420 013/051 -56
400 040/034 -50	400 022/054 -54	400 022/054 -54	400 018/065 -57
380 040/042 -50	380 023/067 -54	380 023/067 -54	380 020/076 -57
360 037/049 -49	360 023/081 -52	360 024/081 -52	360 020/076 -54
340 034/057 -49	340 024/095 -50	340 024/095 -50	340 020/077 -52
CFQWB	YYJ	ARRUE	ROYST
420 013/051 -56	420 017/044 -60	420 024/039 -60	420 011/034 -60
400 018/065 -57	400 018/059 -61	400 023/051 -61	400 017/040 -61
380 020/076 -57	380 019/068 -60	380 024/059 -60	380 021/044 -60
360 020/076 -54	360 024/066 -56	360 026/058 -56	360 025/041 -55
340 020/077 -52	340 029/065 -52	340 028/058 -52	340 029/039 -51
YZT	PRYCE	DUGGS	HANRY
420 323/020 -63	420 270/017 -63	420 249/023 -62	420 238/041 -60
400 333/021 -62	400 271/018 -62	400 248/025 -61	400 236/045 -61
380 341/020 -60	380 267/018 -59	380 245/026 -59	380 234/047 -60
360 347/016 -55	360 253/017 -55	360 239/026 -55	360 231/044 -55
340 358/012 -50	340 238/018 -50	340 233/026 -50	340 227/041 -50



T O D			DESCENT		
420	238/041	-60	350	229/043	-52
400	236/045	-61	310	228/044	-42
380	234/047	-60	200	225/050	-17
360	231/044	-55	150	227/048	-07
340	227/041	-50	100	219/050	+00



[ATC Flight Plan]

ICAO FLIGHT PLAN

FF KZFWZQZX KZKCZQZX KZDVZQZX KZLCZQZX KZSEZQZX CZVRZQZX PAZAZQZX
211138 CYULSBFP
(FPL-KLM655-IS
-B77W/H-SDE1E2E3FGHIJ2J3J4J5M1RWXY/LB1D1
-KOKC1215
-N0492F360 WENDY3 BELMN DCT PER J23 ICT J182 GLD J80 FQF J20 OCS
J163 PIH J20 DNJ/N0495F380 J20 SEA J502 GESTI DCT
-PAWG0439 PAKT
-PBN/A1B1C1D1L1O1S2 DOF/230921 REG/N713SB EET/KZKC0003 KZDV0043
KZLC0138 KZSE0238 CZVR0315 PAZA0421 OPR/KLM 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 KL0655 KOKC/PAWG



[Airport WX List]

KOKC --> PAWG KL 655 / 21SEP2023
LIDO/WEATHER SERVICE DATE : 21Sep2023 TIME : 11:38 UTC

AIRMETs:

No Wx data available

SIGMETs:

KZFW FT WORTH FIR/UIR

WS SIGMET WSUS32 KNCI 211055 SIGC CONVECTIVE SIGMET 66C VALID
UNTIL 1255Z AR TX OK FROM 10ENE TUL-50NNW ELD-20SW
TXK-40S TUL-10ENE TUL AREA TS MOV FROM 28015KT. TOPS
TO FL430.

WS SIGMET WSUS32 KNCI 211055 SIGC CONVECTIVE SIGMET 65C VALID
UNTIL 1255Z TX FROM 40NE MAF-60SW SJT-10S FST-20NE
INK-40NE MAF AREA TS MOV FROM 25020KT. TOPS TO FL380.

WS SIGMET WSUS33 KNCI 211055 SIGW CONVECTIVE SIGMET 30W VALID
UNTIL 1255Z TX NM AZ FROM 10E TXO-50N INK-40SSW
SSO-70SSE ABQ-10E TXO AREA TS MOV FROM 25030KT. TOPS
TO FL360.

KZKC KANSAS CITY FIR/UIR

WS SIGMET WSUS32 KNCI 211055 SIGC CONVECTIVE SIGMET 66C VALID
UNTIL 1255Z AR TX OK FROM 10ENE TUL-50NNW ELD-20SW
TXK-40S TUL-10ENE TUL AREA TS MOV FROM 28015KT. TOPS
TO FL430.

KZDV DENVER FIR/UIR

WS SIGMET WSUS32 KNCI 211055 SIGC CONVECTIVE SIGMET 68C VALID
UNTIL 1255Z CO NM FROM 10SE CHE-20WSW PUB-60WNW
FTI-40S JNC-10SE CHE AREA TS MOV FROM 22020KT. TOPS TO
FL280.

WS SIGMET WSUS32 KNCI 211055 SIGC CONVECTIVE SIGMET 67C VALID
UNTIL 1255Z IA NE SD FROM 20SSE ABR-50NNW OVR-OBH-60N
BFF-10SE DPR-20SSE ABR AREA TS MOV FROM 24015KT. TOPS
ABV FL450.

Tropical Cyclone SIGMETs:

No Wx data available

Volcanic Ash SIGMETs:

No Wx data available

Departure:

KOKC/OKC WILL ROGERS WORLD

SA 211052 12008KT 10SM FEW250 19/18 A2995 RMK AO2 SLP126
T01940183 \$

FT 211120 2112/2212 13010KT P6SM BKN250
FM211800 15012KT P6SM BKN120 BKN250
TEMPO 2121/2124 3SM TSRA BKN040CB
FM220000 17011KT P6SM BKN050 OVC120
PROB30 2206/2209 5SM -TSRA BKN025CB

Destination:

PAWG/WRG WRANGELL

SA 211104 AUTO 10014G19KT 4SM RA BR OVC030 12/10 RMK AO2 TSNO \$
FT 211133 2112/2212 10011G21KT 3SM RA BR BKN030 WS020/19040KT
FM212000 13015G25KT 4SM -RA BR SCT015 OVC025
WS020/19040KT
FM220500 10008G15KT 2SM +RA FEW004 OVC007 NOT SKED
2112/2115



Destination Alternates:

PAKT/KTN KETCHIKAN INTL

SA 211053 AUTO 14011G21KT 3SM -RA BR OVC014 11/10 A3010 RMK AO2
SLP195 P0003 T01110100 TSNO
FT 211133 2112/2212 13014G22KT 5SM -RA BR FEW007 OVC015
WS015/15030KT
FM211400 14016G25KT 4SM -RA BR BKN007 OVC015
WS020/19040KT
FM211800 14016G25KT 3SM -RA BR SCT007 OVC015
WS020/19035KT
FM220000 14015G23KT 2SM +RA SCT005 OVC009
WS020/19030KT LTD TO
CLD VIS AND WIND 2112/2115

AIRPORTLIST ENDED



[NOTAM]

LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION
VALID: 2309211215 - 2309212106 STD(EOBT)+TRIP+ALTN+3HRS
KLM 655 /21SEP OFP-NR: 1
ROUTE: KOKC - PAWG ALTN: PAKT
N0492F360 WENDY3 BELMN DCT PER J23 ICT J182 GLD J80 FQF J20 OCS J163
PIH J20 DNJ/N0495F380 J20 SEA J502 GESTI DCT

=====

DEPARTURE AIRPORT - DETAILED INFO

=====

KOKC/OKC WILL ROGERS WORLD

+++++ AIRPORT +++++

A1393/23

OKC **TWY B** BTN APCH END **RWY 36** AND APCH END **RWY 35L** CLSD

07/104

RWY 13 HLDG PSN SIGN AT **RWY 17R/35L** LEFT SIDE LGT

U/S

07/103

RWY 17R HLDG PSN SIGN AT **RWY 13/31** RIGHT SIDE LGT

U/S

07/102

TWY B BTN FAA MIKE MONRONEY AERO CENTER RAMP AND

APCH END **RWY 18** CLSD

A1131/23

OKC **TWY F** BTN **TWY J** AND **TWY A** CLSD

A1130/23

OKC **TWY A** BTN **TWY G** AND **TWY C** CLSD

+++++ RUNWAY +++++

A1411/23

OKC **RWY 17R** PAPI U/S

A1408/23

OKC **RWY 17R** RVRT U/S

A1407/23

OKC **RWY 35L** ALS U/S

A1406/23

OKC **RWY 17R** ALS U/S

A1405/23

OKC **RWY 35L** RVRT U/S

A1392/23

OKC **RWY 18/36** CLSD

A1174/23

OKC **RWY 13** RWY END ID LGT U/S

A1173/23

OKC **RWY 31** RWY END ID LGT U/S

A1142/23

OKC **RWY 17R/35L** CLSD EXC XNG

A1123/23

OKC **RWY 13/31** CLSD EXC XNG



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

A1395/23 VALID: 21-SEP-23 1300 - 21-SEP-23 1900

OKC NAV ILS RWY 17L U/S

A1396/23 VALID: 21-SEP-23 1300 - 21-SEP-23 1900

OKC NAV ILS RWY 35R U/S

A1410/23

OKC NAV ILS RWY 35L U/S

A1409/23

OKC NAV ILS RWY 17R U/S

A1341/23OKC IAP WILL ROGERS WORLD,
OKLAHOMA CITY, OK.RNAV (GPS) Y **RWY 35R**, AMDT 3C...

LNAV/VNAV DA 1608/HAT 314 ALL CATS.

LNAV MDA 1700/HAT 406 ALL CATS.

CIRCLING CATS A/B MDA 1800/HAA 504.

VDP NA.

FOR **INOPERATIVE** ALSF, INCREASE LPV **CAT E** VISIBILITY TO RVR 4000,
INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4500. INCREASE LNAV
CATS A/B VISIBILITY TO RVR 5500 AND CATS C/D/E TO RVR 6000.TEMPORARY CRANE 1447 MSL 3891 FT E OF **RWY 35R** (2022-ASW-2280-NRA),

TEMPORARY CRANE, 1442 MSL, 1225FT NE OF KOKC (2022-ASW-1149-NRA),

TEMPORARY CRANE, 1436 MSL, 1.07 NM NW OF KOKC AIRPORT

(2023-ASW-1960-NRA).

A1340/23OKC IAP WILL ROGERS WORLD,
OKLAHOMA CITY, OK.**ILS OR LOC RWY 17R**, AMDT 13A...

COTOX FIX MINIMUMS:

CIRCLING CATS A/B MDA 1800/HAA 504.

TEMPORARY CRANE, 1436 MSL, 1.07 NM NW OF KOKC AIRPORT

(2023-ASW-1960-NRA), TEMPORARY CRANE 1447 MSL 1.4NM SE OF OKC

AIRPORT (2022-ASW-2280-NRA), TEMPORARY CRANE, 1442 MSL, 4567FT SE

OF APCH END **RWY 17R** (2022-ASW-1149-NRA).**A1339/23**OKC IAP WILL ROGERS WORLD,
OKLAHOMA CITY, OK.**ILS OR LOC RWY 17L**, AMDT 3D...**ILS OR LOC RWY 35L**, AMDT 2D...**ILS OR LOC RWY 35R**, AMDT 10F...

RADAR 1, AMDT 21A...

RNAV (GPS) **RWY 31**, AMDT 1C...RNAV (GPS) Y **RWY 17L**, AMDT 3D...RNAV (GPS) Y **RWY 35L**, AMDT 4B...

CIRCLING CATS A/B MDA 1800/HAA 504.

TEMPORARY CRANE, 1436 MSL, 1.07 NM NW OF KOKC AIRPORT

(2023-ASW-1960-NRA), TEMPORARY CRANE 1447 MSL 1.4NM SE OF OKC

AIRPORT (2022-ASW-2280-NRA), TEMPORARY CRANE, 1442 MSL, 1225FT NE

OF KOKC (2022-ASW-1149-NRA).

A1338/23OKC IAP WILL ROGERS WORLD,
OKLAHOMA CITY, OK.RNAV (GPS) Y **RWY 17R**, AMDT 6A...

LNAV/VNAV DA 1602/HAT 320 ALL CATS.

CIRCLING CATS A/B MDA 1800/HAA 504.

TEMPORARY CRANE, 1436 MSL, 4566FT WEST OF **RWY 17R**

(2023-ASW-1960-NRA).

**A1337/23**

OKC IAP WILL ROGERS WORLD,
OKLAHOMA CITY, OK.
VOR RWY 17L, AMDT 2B...
LANBY FIX MINIMUMS:
CIRCLING CATS A/B MDA 1800/HAA 504.
TEMPORARY CRANE, 1436MSL, 1.07NM NW OF KOKC AIRPORT
(2023-ASW-1960-NRA).

A1336/23

OKC IAP WILL ROGERS WORLD,
OKLAHOMA CITY, OK.
RNAV (GPS) **RWY 13**, AMDT 3D...
LP MDA 1760/HAT 481 ALL CATS. VIS CATS C/D 1 3/8.
LNAV MDA 1760/HAT 481 ALL CATS. VIS CATS C/D 1 3/8.
CIRCLING **CAT** A/B MDA 1800/HAA 504.
TEMPORARY CRANE, 1436 MSL, 1691FT SW OF **RWY 13**
(2023-ASW-1960-NRA), TEMPORARY CRANE 1447 MSL 1.4NM SE OF OKC
AIRPORT (2022-ASW-2280-NRA), TEMPORARY CRANE, 1442 MSL, 1225FT NE
OF KOKC (2022-ASW-1149-NRA).

A1240/23

OKC IAP WILL ROGERS WORLD,
OKLAHOMA CITY, OK.
ILS OR LOC RWY 17L, AMDT 3D...
CIRCLING VIS **CAT** C 1 3/4, **CAT** D 2 1/4, **CAT** E 3.
CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1480.
THIS IS **ILS OR LOC RWY 17L**, AMDT 3E.

A0946/23

OKC IAP WILL ROGERS WORLD,
OKLAHOMA CITY, OK.
ILS RWY 35R (SA **CAT** I), AMDT 10F ...
ILS RWY 35R (CAT II), AMDT 10F ...
ILS RWY 17R (SA **CAT** II), AMDT 13A ...
PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING
APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND
INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02 AND 5G
C-BAND DOMESTIC NOTICES.

=====

DESTINATION AIRPORT - DETAILED INFO

=====

PAWG/WRG **WRANGELL**

NIL

=====

DESTINATION ALTERNATE AIRPORT(S)

=====

PAKT/KTN **KETCHIKAN INTL**

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

09/026 **VALID: 21-SEP-23 0600 - 21-SEP-23 1400**
COM REMOTE COM OUTLET 121.5, 243.0, 122.2, 123.6
U/S

A0997/23

KTN **AD** AP BIRD ACT INCREASED

**A0990/23**

/ANN/ NAV VOR U/S

A0979/23

/ICK/ NAV NDB U/S

+++++ SID +++++

A0988/23

KTN ODP KETCHIKAN INTL, KETCHIKAN, AK.

KETCHIKAN SIX DEPARTURE ...

SKOWL TWO DEPARTURE...

DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE
RNAV SYSTEM WITH GPS.

ANN VOR OUT OF SERVICE.

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

A0989/23

KTN IAP KETCHIKAN INTL, KETCHIKAN, AK.

ILS Z OR LOC Z RWY 11, AMDT 1...

PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS,

ANN VOR OUT OF SERVICE.

A0987/23

KTN IAP KETCHIKAN INTL, KETCHIKAN, AK.

LOC X RWY 11, AMDT 1...

MISSED APPROACH: CLIMB TO 5000 DIRECT CMJ NDB THEN ON CMJ NDB
BRG-124 TO UCARU/I-ECH 6.58 DME AND ON COURSE 166 TO ICK NDB AND
HOLD,

ANN VOR OUT OF SERVICE.

A0986/23

KTN IAP KETCHIKAN INTL, KETCHIKAN, AK.

ILS Y OR LOC Y RWY 11, AMDT 8...

MISSED APPROACH: CLIMB TO 5000 DIRECT CMJ NDB AND ON CMJ NDB
BRG-124 TO UCARU/I-ECH 6.58 DME AND ON COURSE 165.71 TO ICK NDB
AND HOLD. (CROSS) S-ILS 11 MISSED APPROACH REQUIRES MINIMUM CLIMB
OF 305 FT PER NM TO 4000. #S-ILS 11 MISSED APPROACH REQUIRES
MINIMUM CLIMB OF 270 FT PER NM TO 4000. S-LOC 11 MISSED APPROACH
REQUIRES MINIMUM CLIMB OF 235 FT PER NM TO 4000. IF UNABLE TO MEET
CLIMB GRADIENTS, SEE LOC X RWY 11,
ANN VOR OUT OF SERVICE.**A0504/22**

ILS Y OR LOC Y RWY 11, AMDT 8...

LOC X RWY 11, AMDT 1...

FEEDER ROUTE FROM ANNETTE ISLAND (ANN) VORDME TO COGOX (IAF) NA
EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.=====
EXTENDED AREA AROUND DEPARTURE
=====

KZFW FT WORTH FIR/UIR

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

09/848 VALID: 21-SEP-23 1720 - 21-SEP-23 1800

AIRSPACE AR104(E) ACT FL260-FL280

09/834 VALID: 21-SEP-23 1646 - 21-SEP-23 1730

AIRSPACE AR112H(E) ACT FL260-FL280



09/827 VALID: 21-SEP-23 1600 - 21-SEP-23 1645

AIRSPACE AR112H(W) ACT FL260-FL280

09/442

AIRSPACE WIND TURBINE FARM WI AN AREA DEFINED AS
6.2NM RADIUS OF 311459N1010921W (17.NM E E41) 2844FT (498FT AGL)
NOT LGTD

A0449/23

SEE TEXT

ZFW NAV GPS (WSMRNM GPS 23-31) (INCLUDING WAAS, GBAS,
AND ADS-B) MAY NOT BE **AVBL** WI A 314NM RADIUS CENTERED AT
333045N1063553W (TCS05537) FL400-UNL,
237NM RADIUS AT FL250,
168NM RADIUS AT 10000FT,
170NM RADIUS AT 4000FT AGL,
140NM RADIUS AT 50FT AGL.

DLY 1830-2230

F) SEE TEXT G) SEE TEXT

09/339

AIRSPACE UAS WI AN AREA DEFINED AS 1.5NM RADIUS OF
334512N0964952W (8NM SW GYI) SFC-1500FT AGL DLY 1200-0100

3/8869

PART 1 OF 2 TX..AIRSPACE SAN ANGELO, TX..TEMPORARY
FLIGHT

RESTRICTIONS.

SEPTEMBER 17-22, 2023 LOCAL. PURSUANT TO 49 USC 40103(B)(3),
THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE
DEFINED IN THIS NOTAM AS 'NTL DEFENSE AIRSPACE'. ANY PERSON WHO
KNOWINGLY OR WILLFULLY VIOLATES THE RULES CONCERNING OPS IN THIS
AIRSPACE MAY BE SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC
40103(B)(3). PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROC MAY
BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW
ENFORCEMENT/SECURITY PERSONNEL.

PURSUANT TO 14 CFR 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL ACFT
FLT OPS ARE PROHIBITED: WI AN AREA DEFINED AS 5NM RADIUS OF
311647N1002234W (SJT135007.0) 3500FT-FL180
EXCEPT AS SPECIFIED BELOW AND/OR UNLESS AUTHORIZED
BY ATC:

1. ALL AIRCRAFT ENTERING OR EXITING THE TFR MUST
2309172000-2309230400

END PART 1 OF 2

PART 2 OF 2 TX..AIRSPACE SAN ANGELO, TX..TEMPORARY
FLIGHT

BE ON A DISCRETE CODE ASSIGNED BY AN AIR TRAFFIC
CONTROL (ATC) FACILITY.

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

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

4. FORT WORTH ARTCC, TELEPHONE 817-858-7503, IS
THE FAA COORDINATION FACILITY.

2309172000-2309230400

END PART 2 OF 2

A0446/23

ZFW 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 63NM RADIUS OF 324102N1043036W. AP AIRSPACE AFFECTED MAY
INCLUDE ATS, ALM, CNM, E06. F) 4000FT G) 6000FT.

09/191

OBST POWER LINE LGT (ASN 2021-ASW-17844-OE)

314732N1012800W (33.6NM SE 63F) 2868FT (230FT AGL) **U/S**

**08/421**

AIRSPACE UAS WI AN AREA DEFINED AS 5NM RADIUS OF
ADM070069 (20NM E 08F) SFC-2500FT AGL MON-FRI 1100-2300

08/329

AIRSPACE UAS WI AN AREA DEFINED AS 5NM RADIUS OF
325845N1024813W (2.5NM E E57) SFC-400FT AGL DLY 1400-2100



3/8364

PART 1 OF 4 TX..AIRSPACE MCGREGOR, TX..TEMPORARY
FLIGHT
RESTRICTIONS.

JUNE 30-DECEMBER 31, 2023 LOCAL. 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 1.5NM RADIUS OF
2306302359-2312312359

END PART 1 OF 4

PART 2 OF 4 TX..AIRSPACE MCGREGOR, TX..TEMPORARY
FLIGHT

312359N0972724W (ACT203018.4) SFC-2000FT AGL
EFFECTIVE 2306302359 UTC (1859 LOCAL 06/30/23) UNTIL 2312312359
UTC (1759 LOCAL 12/31/23).

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

1. ALL ACFT ENTERING OR EXITING THE TFR MUST BE ON
AN ACT IFR OR VFR FLT PLAN WITH A DISCRETE CODE
ASSIGNED BY AN AIR TFC CTL (ATC) FAC. ACFT MUST BE
SQUAWKING THE DISCRETE CODE PRIOR TO DEP AND AT
ALL TIMES WHILE IN THE TFR.

2. ALL ACFT ENTERING OR EXITING THE TFR MUST
REMAIN IN TWO - WAY RADIO COM WITH ATC.

3. UAS OPS MAY BE AUTH WI THE DEFINED SSI AIRSPACE
IF IN COMPLIANCE WITH THE RQMNTS LISTED BLW: 1)
UAS OPS IN DCT SUPPORT OF AN ACT NTL DEFENSE,
HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING,
SAR, OR DISASTER RESPONSE MISSION; 2) UAS OPS IN
2306302359-2312312359

END PART 2 OF 4

PART 3 OF 4 TX..AIRSPACE MCGREGOR, TX..TEMPORARY
FLIGHT

SUPPORT OF EVENT OPS; 3) COMMERCIAL UAS OPS WITH A
VALID STATEMENT OF WORK; 4) MUST BE IN POSSESSION
OF AN APPROVED SPECIAL GOVERNMENTAL INTEREST(SGI)
AIRSPACE WAIVER; 5) AND COMPLY WITH ALL OTHER
APPLICABLE FEDERAL AVIATION REGULATIONS.

4. UAS OPR IDENTIFIED IN A.1, A.2 OR A.3 ABV MUST
APPLY FOR A SGI WAIVER VIA EMAIL AT
9-ATOR-HQ-SOSC@FAA.GOV.

5. UAS OPR WHO DO NOT COMPLY WITH APPLICABLE
AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO
10 U.S.C.SECTION 130I AND 6 U.S.C.SECTION 124N,
THE DEPARTMENT OF DEFENSE(DOD), THE DEPARTMENT OF
HOMELAND SECURITY(DHS) OR THE DEPARTMENT OF
JUSTICE(DOJ) MAY TAKE SECURITY ACTION THAT RESULTS
IN THE INTERFERENCE, DISRUPTION, SEIZURE,
DAMAGING, OR DESTRUCTION OF UNMANNED ACFT DEEMED



TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FAC, OR ASSETS.

6. THE SYSTEM OPS SUPPORT CENTER (SOSC), IS THE 2306302359-2312312359

END PART 3 OF 4

PART 4 OF 4 TX..AIRSPACE MCGREGOR, TX..TEMPORARY FLIGHT

CDN FAC FOR OPR ACCESS AND IS **AVBL** DLY FM 0600-2359 EASTERN, TEL 202-267-8276 FOR CDN.

E. THE FAA RECOMMENDS THAT ALL ACFT OPR CK NOTAMS FREQUENTLY FOR POSSIBLE CHANGES TO THIS TFR PRIOR TO OPS WI THIS REGION.OPR MAY REVIEW THE TFR DETAILS ON THE INTERNET AT [HTTPS://TFR.FAA.GOV/](https://tfr.faa.gov/) OR [HTTPS://WWW.1800WXBRIEF.COM](https://www.1800wxbrief.com). IF QUESTIONS REMAIN, CTC FSS, TEL 800-992-7433.

2306302359-2312312359

END PART 4 OF 4

**A0325/23**

ZFW AIRSPACE RDO ALTIMETER UNREL WI FORT WORTH ARTCC
AIRSPACE 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 DIRECTIVE2023-10-02,
2023-11-07 AND DOMESTIC NOTICES
F) SFC G) 5000FT AGL

A0529/22

ZFW TX..ROUTE ZFW.
V568 MILLSAP (MQP) **VORTAC**, TX TO KARYN, TX MEA 3100
NORTHWESTBOUND, 3000 SOUTHEASTBOUND.

A0491/22

ROUTE ZFW.
V16 ABILENE (ABI) **VORTAC**, TX TO ROGEE INT, TX MRA.
ABI **VORTAC** V16 ROUTE ZFW, V16 ABILENE (ABI) **VORTAC** TX. TO ROGEE
INT TX. CHANGE MRA FROM 5000 TO 6000..

A0265/22

ROUTE ZFW.
V68 JOKES, TX TO STEEP, TX MOCA 4400.

A0158/22

V278 WEEBR, AR TO WARLO, AR MEA 4000.
V278 WARLO, AR TO HAMPT, AR NA EXCEPT FOR ACFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS.
TXK **VOR UNUSABLE**.

A0028/22

ROUTE ZFW ZHU.
V161 LLANO (LLO) **VORTAC**, TO BUILT, MOCA 3400.

9/2934

TX.. FLIGHT RESTRICTION. DALLAS, TEXAS.
PURSUANT TO 49 USC 40103(B), THE FEDERAL AVIATION ADMINISTRATION
(FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL
DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES
THE RULES CONCERNING OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO
CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT
ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED
AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. PURSUANT
TO TITLE 14, SECTION 91.141 OF THE CODE OF FEDERAL REGULATIONS,
AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE FOLLOWING
AREA(S) UNLESS OTHERWISE AUTHORIZED BY ATC
WITHIN A 1 NMR OF 325321N/0964835W OR THE CVE085004.8 UP TO AND
INCLUDING 1500 FT AGL EFFECTIVE IMMEDIATELY UNTIL FURTHER NOTICE.

2/8646

TX.. DUE TO THE LACK OF TERRAIN AND OBSTACLE
CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT
AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING
INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC
FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE
INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS
FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE
TERRAIN DATA CAN BE OBTAINED.

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

09/824 VALID: 21-SEP-23 1600 - 21-SEP-23 1720
AIRSPACE AR104M ACT FL260-FL280



A0459/23 VALID: 21-SEP-23 1430 - 21-SEP-23 2229
ZFW AIRSPACE DCC 318 SPECIAL OPS BASEX STNR ALT
RESERVATION WI AN AREA DEFINED AS 5NM RADIUS OF LBB150009
F) FL200 G) FL230

A0461/23 VALID: 21-SEP-23 0630 - 21-SEP-23 1429
ZFW AIRSPACE DCC 318 SPECIAL OPS BASEX STNR ALT
RESERVATION WI AN AREA DEFINED AS 5NM RADIUS OF LBB150009
F) FL200 G) FL230

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

PAZA ANCHORAGE FIR/UIR

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

09/836 VALID: 21-SEP-23 1700 - 21-SEP-23 1759
AIRSPACE YUKON 4 MOA ACT 100FT AGL UP TO BUT NOT
INCLUDING FL180

09/846 VALID: 21-SEP-23 1700 - 21-SEP-23 1759
AIRSPACE YUKON 3A LOW MOA ACT 100FT AGL-9999FT

09/837 VALID: 21-SEP-23 1700 - 22-SEP-23 0200
AIRSPACE FOX 3 LOW MOA ACT 500FT AGL-4999FT AGL

09/847 VALID: 21-SEP-23 1700 - 21-SEP-23 1759
AIRSPACE YUKON 3 HIGH MOA ACT 10000FT UP TO BUT
NOT INCLUDING FL180

09/121
AIRSPACE UAS WI AN AREA DEFINED .5NM RADIUS OF
650950N1644853W (42NM NNW OME) SFC-400FT AGL

A0977/23
WITHIN ANCHORAGE OCEANIC FIR ALL ALTITUDES FROM 16000E TO 168000E,
MAKE POSITION REPORTS THROUGH SFO RADIO DUE TO ADS-C AND CPDLC
UNRELIABILITY. EXPECT REDUCTION OF SERVICES.
F) SFC G) UNL

A0968/23
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 126NM RADIUS OF 705332N1430523W.
AP AIRSPACE AFFECTED MAY INCLUDE BTI, SCC.
F) 1000FT G) UNL.

**A0965/23**

VOLCANIC ACTIVITY ADVISORY FOR SHISHALDIN VOLCANO / 544500N 1635812W / ALEUTIAN ISLANDS, AK. SHISHALDIN 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 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 END PART 1 OF 2

/ZAN/ ARTCC, TEL 907-269-1103, FOR ADDITIONAL INFORMATION.

F) SFC G) FL200

END PART 2 OF 2

3/9406

AK..AIRSPACE SHEMYA, AK..TEMPORARY FLIGHT RESTRICTIONS WI AN AREA DEFINED AS 525900N1732900E (SYA304026.4) TO 525000N1742500E (SYA059014.7) TO 523500N1742500E (SYA119015.3) TO 523500N1732900E (SYA246022.7) TO POINT OF ORIGIN SFC-4000FT. TO PROVIDE A SAFE ENVIRONMENT FOR NASA UAS OPS SHEMYA ISLAND. PURSUANT TO 14 CFR SECTION 91.137(A)(2) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT. NASA TEL 907-392-3505 OR 907-392-5556 IS IN CHARGE OF THE OPS. ANCHORAGE /ZAN/ ARTCC TEL 907-269-1103 IS THE FAA CDN FACILITY. DLY 1800-0600

3/9405

AK..AIRSPACE SHEMYA, AK..TEMPORARY FLIGHT RESTRICTIONS WI AN AREA DEFINED AS 523500N1731000E (SYA253033.7) TO 523500N1740600E (SYA167008.2) TO 521600N1735900E (SYA183027.3) TO 521600N1731000E (SYA227042.6) TO POINT OF ORIGIN SFC-4000FT. TO PROVIDE A SAFE ENVIRONMENT FOR NASA UAS OPS ATTU ISLAND. PURSUANT TO 14 CFR SECTION 91.137(A)(2) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT. NASA TEL 907-392-3505 OR 907-392-5556 IS IN CHARGE OF THE OPS. ANCHORAGE /ZAN/ ARTCC TEL 907-269-1103 IS THE FAA CDN FACILITY. DLY 1800-0600

3/9407

AK..AIRSPACE ATTU, AK..TEMPORARY FLIGHT RESTRICTIONS WI AN AREA DEFINED AS 530500N1721500E (SYA285069.4) TO 530500N1732900E (SYA313030.4) TO 523500N1732900E (SYA246022.7) TO 523500N1731000E (SYA253033.7) TO 524600N1721500E (SYA270066.1) TO POINT OF ORIGIN SFC-4000FT. TO PROVIDE A SAFE ENVIRONMENT FOR NASA UAS OPS ATTU ISLAND. PURSUANT TO 14 CFR SECTION 91.137(A)(2) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT. NASA TEL 907-392-3505 OR 907-392-5556 IS IN CHARGE OF THE OPS. ANCHORAGE /ZAN/ ARTCC TEL 907-269-1103 IS THE FAA CDN FACILITY. DLY 1800-0600

**A0930/23**

VOLCANIC ACTIVITY ADVISORY FOR EBeko VOLCANO 504100N1560100E NORTHERN KURILE ISLANDS, RUSSIA. KVERT HAS REPORTED INCREASED SEISMIC ACT IN THE VCY OF EBeko VOLCANO WHICH INDICATES THE POSSIBILITY OF A VOLCANIC ERUPTION. (AVIATION COLOR CODE ORANGE IS CURRENTLY IN EFFECT.) ACFT SHOULD REMAIN ALERT FOR POSSIBLE ERUPTIONS, STEAM, OR ASH CLOUDS AND REPORT ANY SIGHTINGS TO ATC IMMEDIATELY. CTC ANCHORAGE /ZAN/ ARTCC 907-269-1103 FOR ADDITIONAL INFORMATION.

A0929/23

VOLCANIC ACTIVITY ADVISORY FOR GREAT SITKIN VOLCANO / 520412N 1760748W / ALEUTIAN ISLANDS, AK. THE ALASKA VOLCANO OBSERVATORY HAS REPORTED INCREASED SEISMIC ACT IN THE VCY OF GREAT SITKIN VOLCANO WHICH INDICATES THE POSSIBILITY OF A VOLCANIC ERUPTION. (AVIATION COLOR CODE ORANGE IS CURRENTLY IN EFFECT.) ACFT SHOULD REMAIN ALERT FOR POSSIBLE ERUPTIONS, STEAM, OR ASH CLOUDS AND REPORT ANY SIGHTINGS TO ATC IMMEDIATELY. CONTACT ANCHORAGE /ZAN/ ARTCC 907-269-1103 FOR ADDITIONAL INFORMATION.

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**.

3/8002

AK..AIRSPACE ALEUTIAN ISLANDS, AK..TEMPORARY FLIGHT RESTRICTIONS WI AN AREA DEFINED AS 5NM RADIUS OF 544500N1635812W (CDB223051.7) SFC-FL400 VOLCANIC ACTIVITY. PURSUANT

TO 14 CFR SECTION 91.137(A)(1) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT. ONLY RELIEF AIRCRAFT OPERATIONS UNDER **DIRECTION** OF FAA ARE AUTHORIZED IN THE AIRSPACE. FAA TELEPHONE 907-632-2275 IS IN CHARGE OF ON SCENE EMERGENCY RESPONSE ACTIVITY. ANCHORAGE /ZAN/ ARTCC TELEPHONE 907-269-1103 IS THE FAA COORDINATION FACILITY.

08/060

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

A0720/23

ZAN AK..ROUTE ZAN.

V320 ANCHORAGE (TED) **VOR/DME**, AK R-273 TO RUNTL INT, AK **DME** REQUIRED.

ENA **VOR U/S** BEYOND 20 NM ALL ALTITUDES.

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.

A0717/23

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 95NM RADIUS OF 615506N1584316W. AP AIRSPACE AFFECTED MAY INCLUDE KLG, ANI, ANV, HCA, KGX, RDV, RSH, SHX, SLQ, 9A3.

F) 2000FT G) UNL

06/071

COM CAPE LISBURNE REMOTE COM A/G 119.65 **U/S**

06/019

AIRSPACE SEE JLA 06/018 UAS

A0505/23

ZAN AK..ROUTE ZAN.

A15, A2 DELTA JUNCTION (DJN) **NDB**, AK TO NABESNA (AES) **NDB**, AK MEA 8500.

**A0318/23**

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 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 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) FL280

A0274/23

DLY 1400-2200 0100-0300

LIGHTNING GROUP AND DELTA ATC ASSIGNED AIRSPACE WILL NORMALLY BE ACT MON-FRI BTN THE HOURS OF 1400-2200Z AND 0100-0300Z. CHECK NOTAMS FOR ACT TIMES OUTSIDE OF THESE DAYS AND TIMES. WHEN THE AIRSPACE IS ACT THE FOLLOWING RESTRICTIONS ARE REQUIRED: 1.) ALL WB FLTS ENTERING ANCHORAGE FIR N OF 62N141W MUST BE ESTABLISHED ON ONE OF THE FOLLOWING RTEs: (A) ON OR N OF NCA28 (B) OVR OR S OF ORT 2.) ALL EB FLTS TRANSITING ANCHORAGE FIR SHALL FLT PLAN VIA ONE OF THE FOLLOWING: (A) ON OR N OF NCA28 (B) OVR OR S OF TED J511 GKN J124 ORT 3.) THE FOLLOWING RTEs/FIXES ARE **NOT AVBL**: (A) NCA24/FIORD, NCA19/CHAPO, 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 4.) ACFT LDG/DEP FAI AND LOW ALT STRUCTURE ACFT FILED BTN FAI AND ORT WILL BE RESTRICTED AT OR BLW 17000FT. FOR CURRENT ACT AIRSPACE SEE SUA.FAA.GOV. FOR QUESTIONS OR ADDITIONAL INFO, CTC ANCHORAGE /ZAN/ ARTCC TFC MANAGEMENT UNIT AT TEL 907-269-1108

F) SFC G) FL600



3/4738

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

MARCH 14-NOVEMBER 4, 2023 LOCAL. 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
2303141000-2311041200

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 2303141000 UTC (0200 LOCAL 03/14/23) UNTIL 2311041200
UTC (0400 LOCAL 11/04/23) TUE, THU, SAT 1000-1200 (0200-0400
LOCAL).

EXCEPT AS SPECIFIED BELOW AND/OR UNLESS AUTHORIZED
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
2303141000-2311041200

END PART 2 OF 3

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

FLIGHT REMAIN IN TWO-WAY RADIO COMMUNICATIONS WITH ATC.

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

2303141000-2311041200

END PART 3 OF 3



3/4739

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

MARCH 11-NOVEMBER 4, 2023 LOCAL. 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
2303120200-2311050200

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 2303120200 UTC (1800 LOCAL 03/11/23) UNTIL 2311050200
UTC (1800 LOCAL 11/04/23).

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 2303120200 UTC (1800 LOCAL 03/11/23) UNTIL 2311050200
UTC (1800 LOCAL 11/04/23).

2303120200-2311050200

END PART 2 OF 4

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

FLIGHT WI AN AREA DEFINED AS 642448N1491602W (ENN184011.8) THEN
CLOCKWISE ON A 4.8 NM ARC CENTERED ON 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 2600FT AGL-FL360

EFFECTIVE 2303120200 UTC (1800 LOCAL 03/11/23) UNTIL 2311050200
UTC (1800 LOCAL 11/04/23).

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 2303120200 UTC (1800 LOCAL 03/11/23) UNTIL 2311050200
UTC (1800 LOCAL 11/04/23).



2303120200-2311050200

END PART 3 OF 4

PART 4 OF 4 AK..AIRSPACE CLEAR, AK..TEMPORARY
FLIGHT EXCEPT AS SPECIFIED BELOW AND/OR UNLESS AUTHORIZED
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.

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

2303120200-2311050200

END PART 4 OF 4

**A0166/23**

R220 FLT PLANNING REQUIREMENTS:

THE FOLLOWING FLT PLANNING RESTRICTIONS ARE APPLICABLE FOR ACFT WHICH ARE ROUTED THRU THE ANCHORAGE ARTCC NOPAC ROUTE STRUCTURE: ACFT ON R220 MUST HAVE RCP240, RSP180 AND RNP4 EQUIPAGE IN ORDER TO OPR FM FL340 TO FL400.

REFER QUESTIONS CONCERNING THIS NOTAM TO ANCHORAGE ARTCC INTL PROCEDURES AT 907-269-1134.

F) FL340 G) FL400

**A0167/23**

THE FOLLOWING FLIGHT PLANNING RQMNTS ARE APPLICABLE IN THE PAZA FIR.

1. FLTS XNG THE UHMM/PAZA OR ULMM/PAZA FIR BDRY, OVER ORN OF LISKI, MUST ADHERE TO THE ANCHORAGE ARCTIC FIR RQMNTS NOTAM.
 2. UPR FLTS 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 VERTICLE WHILE IN CONFLICT WITH THE MAJOR TFC FLOW.)
 3. UPR ROUTES MUST COMPLY WITH ALL PUBLISHED PAZA NOTAMS.
 4. UPR ROUTES MUST AVOID THE AIRSPACE DEFINED AS 5626N15217W TO 5638N15059W TO 5705N15110W TO 5658N15230W.
 5. WB UPR FLTS MAY ENTER PAZA FIR AIRSPACE:
 - A. FM CZVR FIR AIRSPACE ANYWHERE OVER OR NE OF KATCH PROVIDED FLTS DO NOT RE-ENTER THE CZEG FIR AIRSPACE.
 - B. ANYWHERE BTN KATCH AND 5638N15059W OR BTN 5626N15217W AND 4746N17000E
- END PART 1 OF 3

- D. FLTS ENTERING PAZA AIRSPACE 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 OR AIRWAY TO THE FST NAMED POINT AFTER THE CZEG/PAZA BDRY.)
 7. WB FLTS ENTERING THE NOPAC:
 - A. JOIN R220 AT ANY R220 WAYPOINT OVER OR E OF NIPPI PROVIDED THE ROUTE OF FLT REMAINS SOUTH OF R220 W OF NATES
 - B. JOIN R580 AT ANY R580 WAYPOINT OVER OR E OF OMOTO PROVIDED THE ROUTE OF FLT REMAINS S OF R580 W OF ONEIL.
 - C. A590 IS **NOT AVBL**.
 - D. CROSS THE PAZA/RJJJ FIR BOUNDARY OVER OR SOUTH OF WAYPOINT AKISU PROVIDED ENTRY INTO PAZA FIR EAST OF 166E.
 8. EB ACFT TRANSITIONING FM THE NOPAC MUST FLT PLAN ONE OF THE FOLLOWING TRANSITIONS:
 - A. A590: PASRO A590 POWAL THENCE UPR.
 - B. CROSS THE PAZA/RJJJ FIR BOUNDARY OVER OR SOUTH OF WAYPOINT AKISU THENCE UPR.
- END PART 2 OF 3

9. EB ACFT TRANSITIONING VIA RUSSIAN ENTRY/EXIT FIXES ALONG THE UHPP/PAZA AND UHMM/PAZA FIR BDRY MUST COMPLY WITH ROUTINGS ESTABLISHED IN FAA PUBLICATION "CHART SUPPLEMENT, ALASKA" EXC AS FOLLOWS:
 - A. EB FLT OVER KUNAD, LUMES AND KOKES MUST BE FLT PLANNED VIA:
 1. 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 NOPACT ROUTE A590.
 2. ALT: FLTS MUST FLT PLAN TO CROSS KUNAD, LUMES OR KOKES AT OR BLW FL310, OR AT OR ABV FL390.
 3. TIME: FLTS 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 907-269-1801 OR TO ANCHORAGE ARTCC TFC MANAGEMENT AT TEL 907-269-1840.
 - F) FL280 G) UNL
- END PART 3 OF 3

**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**.**A0159/23**

ZAN AK..ROUTE ZAN.

V481 BIG DELTA (BIG) **VORTAC**, AK R-341 TO PAXON, AK MEA 13000
SOUTHBOUND. V481 BIG DELTA (BIG) **VORTAC**, AK R-341 TO FORT YUKON
(FYU) **VORTAC**, AK R-164 NA NORTHBOUND EXCEPT FOR ACFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS.

BIG **VOR** RESTRICTED.**A0148/23**

ZAN ROUTE ZAN.

V453 DILLINGHAM (DLG) **VOR/DME**, AK TO ALTEY, AK DISREGARD GNSS MEA
3600.

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.**A1049/22**

ZAN AK..ROUTE ZAN.

V318 ERANE, AK TO LEVEL ISLAND (LVD) **VOR/DME**, AK NA.LVD **DME** R-144 **UNUSABLE**.**A1048/22**

ZAN AK..ROUTE ZAN.

V317 LEVEL ISLAND (LVD) **VOR/DME**, AK R-306 TO COP NA.LVD **DME** R-306 **UNUSABLE**.**A0984/22**

ZAN AK..ROUTE ZAN.

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

A0969/22

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 A
POINT OVER OR N OF 7200N15700W. 3. LISKI / W OR EB FLIGHTS 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

**A0958/22**

REFERENCE: OCEANIC POSITION REPORTS WI ANCHORAGE OCEANIC AND DOMESTIC FIR.

THE FOLLOWING POSITION REPORT REQUIRMENTS ARE IN EFFECT FOR FLT OPERATIONS IN THE ANCHORAGE OCEANIC AND DOMESTIC FLIGHT INFORMATION REGIONS (FIRS) WEST OF 165 DEGREES WEST LONGITUDE AND SOUTH OF

63 DEGREES NORTH LATITUDE:

1. ALL WAYPOINTS FILED IN FIELD 15 OF THE ICAO FLT PLAN (ROUTE FIELD) MUST BE REPORTED AS A POSITION REPORT.

2. POSITION REPORTS ARE TO BE MADE VIA ADS, CONTROLLER/PILOT DATA LINK COMMUNICATIONS, OR VOICE COMMUNICATION IN THAT ORDER OF PREFERENCE.

3. ACFT WITH AN **ACTIVE** ADS CONNECTION MUST MAKE A CONTROLLER/PILOT DATA LINK COMMUNICATIONS POSITION REPORT WHEN CROSSING THE FIR BOUNDARY INBOUND TO ENSURE CONTROLLER/PILOT DATA LINK COMMUNICATIONS CONNECTIVITY.

REFER QUESTIONS TO ANCHORAGE ARTCC INTL PROCEDURES AT 907-269-1108. F) FL180 G) UNL

A0959/22

REFERENCE: CRUISING MACH SPEED CHANGES.

IN ORDER TO SUPPORT COST INDEX OR ECON SPEEDS AND MAINTAIN ATC SEPARATION SPACING, AIRCREWS ARE REQUIRED TO USE THE FOLLOWING PROCEDURES IN THE ANCHORAGE OCEANIC FIR: AIRCREWS MUST INFORM ATS VIA VOICE OR CPDLC EACH TIME THE CRUISING MACH NUMBER VARIES OR IS EXPECTED TO VARY BY A VALUE EQUAL TO OR GREATER THAN 0.02 MACH FM:

(1) THE MACH NUMBER AT FIR ENTRY;

OR

(2) ANY SUBSEQUENT SPEED CHANGE NOTIFIED TO ATC IN FLT.

REFER QUESTIONS CONCERNING THIS NOTAM TO ANCHORAGE ARTCC INTL PROCEDURES AT (907)269-1801 DURING NORMAL BUSINESS HOURS OR OTHER TIMES TO ANCHORAGE ARTCC TMU AT (907)269-1108.

F) FL180 G) UNL

A0957/22

REFERENCE ADS-B ITP. ANCHORAGE ARTCC OCEANIC AUTOMATION NOW SUPPORTS THE ICAO RECOGNIZED AUTOMATIC DEPENDENT SURVEILLANCE - BROADCAST IN-TRAIL-PROCEDURE (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 ARTCC INTL PROCEDURES AT 907-269-1108.

F) FL180 G) FL600

A0956/22

REFERENCE: NON-RNP10 ACFT AND NOPAC ROUTE SYSTEM.

ACCOMMODATION OF NON-RNP10 ACFT ON THE NOPAC ROUTE SYSTEM WI THE PAZA FIR IS SUBJECT TO THE FOLLOWING REQUIREMENTS:

1.ACFT NOT APPROVED FOR RNP10 OPS ARE RESTRICTED TO

FLT PLANNING ONE OF THE FOLLOWING NOPAC ROUTINGS:

A. WESTBOUND ON R580 AT ALL TIMES;

B. EASTBOUND ON A590 AT ALL TIMES; AND

C. EASTBOUND ON G344 WHEN **AVAILABLE** FOR EASTBOUND FLT.

THE ALTS **AVAILABLE** ON THE ABOVE ROUTE ARE AT OR BELOW FL280

AND AT OR ABOVE FL430. ATC MAY REROUTE NONRNP 10 ACFT TO OTHER THAN THE ABOVE ROUTES DUE TO TFC

F) FL180 G) FL600

**A0955/22**

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 ABOVE 73N LATITUDE (OVER OR NORTH OF WAYPOINTS BIITE AND BARIP) AND IN THAT PORTION OF THE ANCHORAGE CONTINENTAL FIR WEST OF A LINE FROM 57N152W TO 58N167W TO 63N174W. USE LOGON ADDRESS "PAZA" WHEN OPERATING IN THE ANCHORAGE ARCTIC FIR SOUTH OF 73N (OVER OR SOUTH OF WAYPOINTS PILUN AND TAYTA) AND IN THE ANCHORAGE CONTINENTAL FIR EAST OF A LINE DRAWN FROM 57N152W TO 58N167W TO 63N174W.

END PART 1 OF 2

ACFT DEP ALASKAN AIRPORTS ARE REQUESTED TO LOGON AFTER DEPARTURE BUT BEFORE CLIMBING ABOVE 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 AT 907-269-1108. F) SFC G) UNL

END PART 2 OF 2

A0954/22

REFERENCE ADS-C SEPARATION.

ANCHORAGE ARTCC APPLIES AUTOMATIC DEPENDENT SURVEILLANCE - CONTRACT (ADS-C) 30 NAUTICAL MILE LONGITUDINAL, 30 NAUTICAL LATERAL, DISTANCE BASED SEPARATION BTN RNP4 EQUIPPED ACFT WI THE FOLLOWING CONTROL AREAS:

- 1) ANCHORAGE OCEANIC CTA/FIR.
- 2) THAT PORTION OF THE NORTON SOUND OFFSHORE HIGH CONTROL AREA SOUTH OF 63 DEGREES NORTH LATITUDE AND WEST OF 165 DEGREES WEST LONGITUDE.
- 3) THAT PORTION OF CONTROL 1234H WEST OF 165 DEGREES WEST LONGITUDE.

THE SEPARATION STANDARD IS APPLIED BTN FANS1/A RNP4 EQUIPPED ACFT ONLY. QUESTIONS CONCERNING THE STANDARD, THE APPLICATION, OR FANS1/A MAY BE DIRECTED TO ANCHORAGE ARTCC INTL PROCEDURES AT 907-269-1801.

F) FL280 G) FL600

A0832/22

ROUTE ZAN.

R39 OSCARVILLE (OSE) **NDB**, AK TO ANIAK (ANI) **NDB**, AK MOCA 1900.

A0816/22

ROUTE ZAN.

V452 COP TO GALENA (GAL) **VOR/DME**, AK : CHANGE RADIAL R-254 TO R-259.

V452 GALENA (GAL) **VOR/DME**, AK TO COP : CHANGE RADIAL R-072 TO R-077.

GAL **VOR/DME** MAGVAR UPDATED FROM 17E TO 12E.

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.

**A0823/22**

ROUTE ZAN.

J512 COP TO GALENA (GAL) **VOR/DME**, AK : CHANGE RADIAL R-228 TO R-233.GAL **VOR/DME** MAGVAR UPDATED FROM 17E TO 12E.**A0822/22**

ROUTE ZAN.

J133 COP TO GALENA (GAL) **VOR/DME**, AK : CHANGE RADIAL R-119 TO R-124.GAL **VOR/DME** MAGVAR UPDATED FROM 17E TO 12E.**A0821/22**

ROUTE ZAN.

J122 COP TO GALENA (GAL) **VOR/DME**, AK : CHANGE RADIAL R-068 TO R-073.J122 GALENA (GAL) **VOR/DME**, AK TO COP : CHANGE RADIAL R-253 TO R-258.GAL **VOR/DME** MAGVAR UPDATED FROM 17E TO 12E.**A0820/22**

ROUTE ZAN.

J117 COP TO GALENA (GAL) **VOR/DME**, AK : CHANGE RADIAL R-146 TO R-151.J117 GALENA (GAL) **VOR/DME**, AK TO COP : CHANGE RADIAL R-298 TO R-303.GAL **VOR/DME** MAGVAR UPDATED FROM 17E TO 12E.**A0819/22**

ROUTE ZAN.

V498 COP TO GALENA (GAL) **VOR/DME**, AK : CHANGE RADIAL R-146 TO R-151.V498 GALENA (GAL) **VOR/DME**, AK TO COP : CHANGE RADIAL R-298 TO R-303.GAL **VOR/DME** MAGVAR UPDATED FROM 17E TO 12E.**A0818/22**

ROUTE ZAN.

V488 COP TO GALENA (GAL) **VOR/DME**, AK : CHANGE RADIAL R-228 TO R-233.V488 GALENA (GAL) **VOR/DME**, AK TO COP : CHANGE RADIAL R-057 TO R-062.GAL **VOR/DME** MAGVAR UPDATED FROM 17E TO 12E.**A0817/22**

ROUTE ZAN.

V477 GALENA (GAL) **VOR/DME**, AK TO COP : CHANGE RADIAL R-353 TO R-358.GAL **VOR/DME** MAGVAR UPDATED FROM 17E TO 12E.**A0373/22**

ROUTE ZAN.

V311 UDENE, AK TO COP NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

ANN **VOR/DME** R-290 **UNUSABLE** FROM UDENE TO COP.**A0343/22**V317 ANNETTE ISLAND (ANN) **VOR/DME**, AK TO GESTI, AK MEA 9000 NORTHWESTBOUND.ANN **VOR/DME** R-309 **UNUSABLE** BEYOND 37 NM BELOW 9000.**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

**A0098/22**

R580:

THE PORTION OF R580 HAMND TO ORCCA IS **UNUSABLE**. FLTS DEPARTING PANC FILED ON R580 MUST FILE NODLE R220 NICH0 DCT ORCCA. OVR FLTS SHOULD FILE OVR

OR WEST OF ORCCA TO JOIN R580.

REFER QUESTIONS CONCERNING THIS NOTAM TO ANCHORAGE

ARTCC INTL PROCEDURES AT (907) 269-1134

A0875/21

V506 KODIAK (ODK) **VOR/DME**, AK TO 55 NM CHANGE OVER POINT **UNUSABLE**.

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

09/848 VALID: 21-SEP-23 1700 - 22-SEP-23 0200

AIRSPACE R2202D ACT FL310-UNL

09/626 VALID: 21-SEP-23 0201 - 21-SEP-23 1459

AIRSPACE R2202A ACT SFC-9999FT

A0937/23

DLY 1800-0600

THE RUSSIAN FEDERATION PLANS TO CONDUCT ROCKET FIRINGS. IMPACT AREA WI THE ANCHORAGE ARTCC FIR IS AS FOLLOWS:

WI AN AREA DEFINED AS

591213N 1781136E TO

595959N 1795959E TO

640151N 1721535W TO

624800N 1725448W TO

594800N 1774630W TO

585606N 1782700E TO THE POINT OF ORIGIN.

SFC TO FL600

THE FOLLOWING AIRWAY RESTRICTIONS ARE IN EFFECT:

R338 IS UNAVAILABLE FROM MUCLA TO NATES

B241 IS UNAVAILABLE WEST OF ROCET

G583 IS UNAVAILABLE WEST OF MUNRI

G349 IS UNAVAILABLE WEST OF KIVAK

END PART 1 OF 2

FOR FLT SAFETY ATC WILL NOT CLEAR IFR FLT THRU THE IMPACT AREA. QUESTIONS FOR ANCHORAGE ARTCC SHOULD BE DIRECTED TO THE TRAFFIC MANAGEMENT UNIT AT 907-269-1108.

F) SFC G) FL600

END PART 2 OF 2

A0918/23

RESEARCH BALLOONS

APPROXIMATELY 2 METERS IN DIAMETER WILL BE LAUNCHED TWICE A DAY AT 0000 AND 1200. LAUNCHES WILL OCCUR BETWEEN AN AREA BOUND BY TESMA (682642N1685824W), VOLOB (703000N1410000W), OMEKA (781035.92N1410000W), AND INKIS (773000N1685824W).

F) SFC G) UNL

+++++ ROUTE +++++

2/5871

AK..ROUTE ZAN.

V489 GALENA (GAL) **VOR/DME**, AK TO COP : CHANGE RADIAL R-072 TO R-077. GAL **VOR/DME** MAGVAR UPDATED FROM 17E TO 12E.



=====

EXTENDED AREA AROUND DESTINATION ALTERNATE AIRPORT(S)

=====

PAZA ANCHORAGE FIR/UIR

Please see section EXTENDED AREA AROUND DESTINATION

=====

AREA ENROUTE DEPARTURE - DESTINATION

=====

KZKC KANSAS CITY FIR/UIR

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

09/851 VALID: 21-SEP-23 1730 - 21-SEP-23 1930

AIRSPACE AR400(N) ACT FL240-FL260

09/841 VALID: 21-SEP-23 1700 - 21-SEP-23 1740

AIRSPACE AR116(E) ACT FL200-FL220

09/832 VALID: 21-SEP-23 1631 - 21-SEP-23 1829

AIRSPACE BISON MOA ACT 1000FT UP TO BUT NOT
INCLUDING FL180

09/829 VALID: 21-SEP-23 1620 - 21-SEP-23 1700

AIRSPACE AR116(W) ACT FL200-FL220

09/267

AIRSPACE UAS WI AN AREA DEFINED AS 30NM RADIUS OF
380144N0973401W (14NM E HUT) SFC-40FT AGL

09/239

AIRSPACE UAS WI AN AREA DEFINED AS 10NM RADIUS OF
380213N0885808W (2NM NW H96) SFC-200FT AGL DLY 1200-2359

08/399

AIRSPACE UAS WI AN AREA DEFINED AS 40NM RADIUS OF
371503N0951351W (10NM NW K67) SFC-120FT AGL DLY 1200-0100

A0210/23

ZKC KS..ROUTE ZKC.

V280 CARKO INT, KS MCA 10000 NORTHEASTBOUND.

V280 CARKO INT, KS TO WIPET, KS MEA 10000.

A0189/23

ZKC KS..ROUTE ZKC.

V280 STONS INT, KS TO WILSY INT, KS MEA 6000.

HUT **VOR R-057 UNUSABLE** BELOW 6000.

07/486

OBST STACK (ASN UNKNOWN) 361215N0951700W (2.7NM SE
H71) 1130FT (506FT AGL) NOT LGTD

A0163/23

ZKC AIRSPACE RDO ALTIMETER UNREL WI KANSAS CITY ARTCC
AIRSPACE 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 DIRECTIVE2023-10-02,
2023-11-07 AND DOMESTIC NOTICES
F) SFC G) 5000FT AGL

**A0137/23**

ZKC KS..ROUTE ZKC.

V132, V502 DISKS, KS TO HUTCHINSON (HUT) **VOR/DME**, KS MOCA 3400.**A0136/23**

ZKC MO..ROUTE ZKC.

V502 BRAYMER (BQS) **VOR/DME**, MO TO KIRKSVILLE (IRK) **VORTAC**, MO MEA 3000.**05/024**AIRSPACE UAS WI AN AREA DEFINED AS 0.2NM RADIUS OF
392356.20N0901325.60W (10.9NM W 5K1) SFC-100FT AGL FRI MON WED
1600-2100**03/091**AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF
385614N0924806W (8NM W VER) SFC-400FT AGL**01/259**AIRSPACE HIGH SPEED ACFT WI AN AREA DEFINED AS
100NM RADIUS OF ICT SFC-10000FT DLY SR-SS**01/052**AIRSPACE HIGH SPEED ACFT WI AN AREA DEFINED AS
MAP021060 TO FAM022028 TO FAM107045 TO FAM206035 TO MAP214060 TO
MAP214053 TO MAP268035 TO MAP287044 TO MAP316036 TO MAP347040 TO
MAP011049 TO POINT OF ORIGIN SFC-10000FT AVOIDANCE ADZ**01/051**AIRSPACE HIGH SPEED ACFT WI AN AREA DEFINED AS
UIN357045 TO UIN077071 TO UIN079107 TO UIN093100 TO UIN112085 TO
UIN171053 TO UIN217037 TO UIN253057 TO UIN280063 TO POINT OF
ORIGIN SFC-10000FT AVOIDANCE ADZ**A0346/22**

ZKC OK..ROUTE ZKC.

V14 TOTES, OK TO DROPS, OK MOCA 3100.

A0345/22

ZKC MO..ROUTE ZKC.

V14, V88 VICHY (VIH) **VOR/DME**, MO TO STEER, MO MOCA 2400.**A0161/22**V280 MITBEE (MMB) **VORTAC**, OK R-015 TO CARKO INT, KS MEA 4100.**A0119/22**

V77 FLOSS INT, KS TO WILSY INT, KS MOCA 3000.

A0083/22V190 MITBEE (MMB) **VORTAC**, OK R-049 TO CARON, OK MOCA 4100.**A0288/21**V77 WICHITA (ICT) **VORTAC**, KS TO FLOSS INT, KS NA BELOW 4000.
ICT **VORTAC** R-035 **UNUSABLE**.

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

09/635 VALID: 21-SEP-23 1100 - 21-SEP-23 1359

AIRSPACE R4501C ACT 2200FT-5000FT

09/636 VALID: 21-SEP-23 1100 - 21-SEP-23 1359

AIRSPACE R4501D ACT 5000FT-12000FT

09/633 VALID: 21-SEP-23 1100 - 21-SEP-23 1359

AIRSPACE R4501E ACT 12000FT-FL180

09/576

AIRSPACE R4501H ACT SFC-3200FT

KZDV**DENVER FIR/UIR**

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

09/849 VALID: 21-SEP-23 1730 - 21-SEP-23 1930

AIRSPACE AR400(S) ACT FL240-FL260



09/305 VALID: 21-SEP-23 1500 - 24-SEP-23 2300

OBST LINES WI AN AREA DEFINED AS 1NM EITHER SIDE
OF A LINE FM 373621N1074939W (21.5NM S TEX) TO 373605N1074953W
(21.5NM S TEX) 10441FT (1200FT AGL) LGTD

09/779 VALID: 21-SEP-23 1500 - 21-SEP-23 1630

AIRSPACE AR312H(E) ACT FL240-FL260

09/781 VALID: 21-SEP-23 1500 - 21-SEP-23 2245

AIRSPACE LA VETA LOW MOA ACT 1500FT AGL-12999FT

09/772 VALID: 21-SEP-23 1500 - 21-SEP-23 2245

AIRSPACE TWO BUTTES LOW MOA ACT 300FT AGL-9999FT

09/780 VALID: 21-SEP-23 1500 - 21-SEP-23 1630

AIRSPACE AR312H(W) ACT FL240-FL260

09/770 VALID: 21-SEP-23 1445 - 21-SEP-23 1700

AIRSPACE AR312L(W) ACT FL200-FL220

09/771 VALID: 21-SEP-23 1445 - 21-SEP-23 1700

AIRSPACE AR312L(E) ACT FL200-FL220

09/766 VALID: 21-SEP-23 1315 - 21-SEP-23 1800

AIRSPACE POWDER RIVER 2 HIGH MOA ACT 12000FT UP
TO BUT NOT INCLUDING FL180

09/478

AIRSPACE PINON CANYON MOA ACT 100FT AGL-10000FT

09/375

AIRSPACE UAS WI AN AREA DEFINED AS 1NM EITHER SIDE
OF A LINE FM 392055N1044747W (13.5NM S APA) TO 391835N1044625W
(16.0NM SSE APA) TO 391447N1044006W (18.8NM NNW FLY) TO
390950N1043734W (13.5NM N FLY) TO 390352N1043735W (7.8NM NNW FLY)
TO 390320N1043700W (7.1NM NNW FLY) TO 390114N1043701W (5.2NM NNW
FLY) TO 390114N1043736W (5.4NM NNW FLY) TO 390047N1043736W (5.0NM
NNW FLY) SFC-400FT AGL DLY 1300-0100

09/372

AIRSPACE UAS WI AN AREA DEFINED AS 1NM EITHER SIDE
OF A LINE FM 392950N1050416W (11.2NM WSW APA) TO 392946N1050411W
(11.2NM WSW APA) TO 392946N1045852W (7.6NM SW APA) TO
392926N1045713W (6.8NM SW APA) TO 392935N1045632W (6.3NM SW APA)
TO 392935N1045423W (5.3NM SSW APA) TO 392934N1045420W (5.3NM SSW
APA) TO 392937N1045420W (5.3NM SSW APA) SFC-400FT AGL DLY
1300-0100

09/371

AIRSPACE UAS WI AN AREA DEFINED AS 1NM EITHER SIDE
OF A LINE FM 381327N1060004W (11.1NM NE 04V) TO 381357N1060003W
(11.5NM NE 04V) TO 381520N1055922W (12.8NM NE 04V) TO
381703N1055933W (14.0NM NE 04V) TO 381842N1055959W (13.8NM S ANK)
TO 382031N1060111W (11.8NM S ANK) TO 382150N1060214W (10.5NM S
ANK) TO 382212N1060231W (10.1NM S ANK) TO 382230N1060253W (9.8NM S
ANK) TO 382324N1060338W (8.9NM S ANK) TO 382329N1060344W (8.8NM S
ANK) TO 382346N1060359W (8.6NM S ANK) TO 382409N1060411W (8.2NM S
ANK) TO 382429N1060421W (7.9NM S ANK) TO 382505N1060455W (7.4NM
SSW ANK) TO 382505N1060526W (7.5NM SSW ANK) TO 382502N1060546W
(7.6NM SSW ANK) TO 382501N1060547W (7.6NM SSW ANK) TO
382626N1060645W (6.6NM SSW ANK) TO 382626N1060646W (6.6NM SSW ANK)
TO 382635N1060652W (6.5NM SSW ANK) TO 382636N1060650W (6.5NM SSW
ANK) TO 382645N1060654W (6.4NM SSW ANK) TO 382644N1060655W (6.4NM
SSW ANK) TO 382720N1060712W (6.0NM SW ANK) TO 382835N1060659W
(4.9NM SW ANK) TO 382907N1060650W (4.4NM SW ANK) TO
382939N1060644W (4.0NM SW ANK) SFC-400FT AGL DLY 1300-0100

A0505/23

ZDV 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 58NM RADIUS OF 442546N1052102W. AP AIRSPACE AFFECTED MAY
INCLUDE GCC, W43. F) 5000FT G) 12000FT

**A0494/23**

DLY 0100-0500

ZDV NAV GPS (MHRC GPS 23-07)(INCLUDING WAAS,GBAS, AND ADS-B) MAY NOT BE **AVBL** WI A 359NM RADIUS CENTERED AT 423953N1153241W (BOI135060) FL400-UNL, 331NM RADIUS AT FL250, 232NM RADIUS AT 10000FT, 241NM RADIUS AT 4000FT AGL, 184NM RADIUS AT 50FT AGL.
F) SEE TEXT G) SEE TEXT

A0493/23

SEE TEXT

ZDV NAV GPS (MHRC GPS 23-07)(INCLUDING WAAS, GBAS, AND ADS-B) MAY NOT BE **AVBL** WI A 359NM RADIUS CENTERED AT 423953N1153241W (BOI135060) FL400-UNL, 331NM RADIUS AT FL250, 232NM RADIUS AT 10000FT, 241NM RADIUS AT 4000FT AGL, 184NM RADIUS AT 50FT AGL.
DLY 2000-2300
F) SEE TEXT G) SEE TEXT

A0498/23

SEE TEXT

ZDV NAV GPS (WSMRNM GPS 23-31) (INCLUDING WAAS, GBAS, AND ADS-B) MAY NOT BE **AVBL** WI A 314NM RADIUS CENTERED AT 333045N1063553W (TCS05537) FL400-UNL, 237NM RADIUS AT FL250, 168NM RADIUS AT 10000FT, 170NM RADIUS AT 4000FT AGL, 140NM RADIUS AT 50FT AGL.
DLY 1830-2230
F) SEE TEXT G) SEE TEXT

09/325

OBST WIND TURBINE (ASN UNKNOWN)

391053.02N1035112.37W (11.1NM SW LIC) 6335FT (443FT AGL) NOT LGTD

A0488/23

DLY 0600-1200

NAV GPS (DPG GPS 23-01) (INCLUDING WAAS, GBAS, AND ADS-B) MAY NOT BE **AVBL** WI A 365NM RADIUS CENTERED AT 401155N1125331W (FFU248044) FL400-UNL 309NM RADIUS AT FL250, 229NM RADIUS AT 10000FT, 229NM RADIUS AT 4000FT AGL, 173NM RADIUS AT 50FT AGL.
F) SFC G) UNL

09/203

OBST WIND TURBINE (ASN UNKNOWN) 392348N1034517W (7.5NM N LIC) 6282FT (410FT AGL) NOT LGTD

3/7671

UT..AIRSPACE 13NM SE OF SUNNYSIDE, UT..TEMPORARY FLIGHT RESTRICTIONS WI AN AREA DEFINED AS 7NM RADIUS OF 392657N1100832W (PUC094029.8) SFC-13000FT 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. MOAB DISPATCH CENTER TEL 435-259-1850 OR FREQ 120.4500/LIGHT HOUSE CANYON FIRE IS IN CHARGE OF THE OPS. DENVER /ZDV/ ARTCC TEL 303-651-4248 IS THE FAA CDN FACILITY. DLY 1430-0430

A0474/23

ZDV WY..ROUTE ZDV.

V6 MOIST INT, WY TO LITER, WY MEA 11500.
MBW **VOR/DME** . LITER MCA 11500 WESTBOUND.

**07/509**

OBST WIND TURBINE (ASN UNKNOWN) 390706N1034515W
(10NM SSW LIC) 6093FT (443FT AGL) NOT LGTD

07/445

AIRSPACE GLD WI AN AREA DEFINED AS 5NM RADIUS OF
CYS190026 (20.8NM N FNL) SFC-10000FT AVOIDANCE ADZ SAT SUN
1500-2300

A0403/23

ZDV AIRSPACE RDO ALTIMETER UNREL WI DENVER ARTCC AIRSPACE
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 DIRECTIVE2023-10-02, 2023-11-07 AND
DOMESTIC NOTICES
F) SFC G) 5000FT AGL

3/9267

CO..AIRSPACE BROOMFIELD, CO.. TEMPORARY FLIGHT
RESTRICTIONS WI AN AREA DEFINED AS A 1.25NM RADIUS OF
395630N1052136 (BJC269010.3) SFC-9000 FT MSL. TO PROVIDE A SAFE
ENVIRONMENT FOR BLASTING OPS. PURSUANT TO 14 CFR SECTION
91.137(A)(1) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT. KIEWIT
BARNARD CONST, 732-904-7039 IS IN CHARGE OF THE OPS. DENVER /D01/
TRACON TEL 303-342-1590 (OPTION 1) IS THE FAA CDN FACILITY.
DLY SR-SS 2305121100-2405112359EST.

A0275/23

ZDV CO..ROUTE ZDV.
V108 TRUEL, CO TO RED TABLE (DBL) **VOR/DME**, CO MOCA 14000.

A0273/23

ZDV UT..ROUTE ZDV ZLC.
J196 BRYCE CANYON (BCE) **VORTAC**, UT TO RIFMN, UT MEA 36000.
BCE **VORTAC** R-033 D160 36000-45000.

A0236/23

ZDV CO..ROUTE ZDV.
V211 BRAZO, NM MRA 14000 AT BRAZO WHEN USING **DME**.
DRO **DME UNUSABLE** BELOW 14000 AT BRAZO.

03/585

COM DOMESTIC CPDLC **AVBL** ON KUSA

A0108/23

ZDV ROUTE ZDV ZLA.
V210 GRAND CANYON (GCN) **VOR/DME**, AZ TO TUBA CITY (TBC) **VORTAC**, AZ
MOCA 9700.

A0107/23

ZDV ROUTE ZDV ZLA.
V208 GRAND CANYON (GCN) **VOR/DME**, AZ TO TUBA CITY (TBC) **VORTAC**, AZ
MEA 9700.

02/116

AIRSPACE AIRDROP WI AN AREA DEFINED AS 3NM EITHER
SIDE OF A LINE FM HGO358021 TO HGO337012 TO HGO259010 TO HGO248012
TO HGO177019 SFC-9000FT AVOIDANCE ADZ

02/114

AIRSPACE AIRDROP WI AN AREA DEFINED AS 3NM EITHER
SIDE OF A LINE FM HGO193026 TO HGO206018 TO HGO260010 TO HGO274010
TO HGO269023 SFC-9000FT AVOIDANCE ADZ

**A0078/23**

ZDV ROUTE ZDV ZMP.

V148, V80 NORTH PLATTE (LBF) **VOR/DME**, NE TO O'NEILL (ONL) **VORTAC**,
NE MEA 7000 EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS.

A0343/21

ROUTE ZDV.

V368 RATTLESNAKE (RSK) **VORTAC**, NM TO BRAZO INT, NM MEA 14000.
RSK **VORTAC** UNSAT SIGNAL AT 13000.

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

09/974

AIRSPACE R2601B ACT 12500FT UP TO BUT NOT
INCLUDING FL225

KZLC SALT LAKE CITY FIR/UIR

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

09/827 VALID: 21-SEP-23 1640 - 21-SEP-23 1900

AIRSPACE HART C MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/820 VALID: 21-SEP-23 1640 - 21-SEP-23 1900

AIRSPACE HART F MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/825 VALID: 21-SEP-23 1640 - 21-SEP-23 1900

AIRSPACE HART D MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/814 VALID: 21-SEP-23 1640 - 21-SEP-23 1900

AIRSPACE JUNIPER D MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/813 VALID: 21-SEP-23 1640 - 21-SEP-23 1900

AIRSPACE JUNIPER EAST LOW MOA ACT 500FT
AGL-10999FT

09/815 VALID: 21-SEP-23 1640 - 21-SEP-23 1900

AIRSPACE JUNIPER C MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/823 VALID: 21-SEP-23 1640 - 21-SEP-23 1900

AIRSPACE HART E MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/086 VALID: 21-SEP-23 1600 - 21-SEP-23 2000

AIRSPACE UAS WI AN AREA DEFINED AS .5NM RADIUS OF
425609N1142425W (12.5NM NNE JER) SFC-400FT AGL

09/796 VALID: 21-SEP-23 1540 - 21-SEP-23 1640

AIRSPACE JUNIPER D MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/783 VALID: 21-SEP-23 1540 - 21-SEP-23 1640

AIRSPACE HART F MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/798 VALID: 21-SEP-23 1540 - 21-SEP-23 1640

AIRSPACE JUNIPER C MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/787 VALID: 21-SEP-23 1540 - 21-SEP-23 1640

AIRSPACE HART D MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/785 VALID: 21-SEP-23 1540 - 21-SEP-23 1640

AIRSPACE HART E MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180



09/794 **VALID: 21-SEP-23 1540 - 21-SEP-23 1640**
AIRSPACE JUNIPER EAST LOW MOA ACT 500FT
AGL-10999FT

09/789 **VALID: 21-SEP-23 1540 - 21-SEP-23 1640**
AIRSPACE HART C MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/359 **VALID: 21-SEP-23 1500 - 22-SEP-23 0530**
AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING
JARBIDGE NORTH MOA ACT 100FT UP TO BUT NOT INCLUDING FL180

09/358 **VALID: 21-SEP-23 1500 - 22-SEP-23 0530**
AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING
OWYHEE NORTH MOA ACT 100FT UP TO BUT NOT INCLUDING FL180

09/357 **VALID: 21-SEP-23 1500 - 22-SEP-23 0530**
AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING
JARBIDGE SOUTH MOA ACT 10000FT UP TO BUT NOT INCLUDING FL180

09/362 **VALID: 21-SEP-23 1500 - 22-SEP-23 0530**
AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING
PARADISE SOUTH MOA ACT 10000FT UP TO BUT NOT INCLUDING FL180

09/365 **VALID: 21-SEP-23 1500 - 22-SEP-23 0530**
AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING
PARADISE NORTH MOA ACT 10000FT UP TO BUT NOT INCLUDING FL180

09/364 **VALID: 21-SEP-23 1500 - 22-SEP-23 0530**
AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING
OWYHEE SOUTH MOA ACT 10000FT UP TO BUT NOT INCLUDING FL180

09/363 **VALID: 21-SEP-23 1500 - 22-SEP-23 0530**
AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING
SADDLE A MOA ACT 10000FT UP TO BUT NOT INCLUDING FL180

09/361 **VALID: 21-SEP-23 1500 - 22-SEP-23 0530**
AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING
SADDLE B MOA ACT 8000FT UP TO BUT NOT INCLUDING FL180

09/095 **VALID: 21-SEP-23 1500 - 22-SEP-23 0100**
AIRSPACE UAS WI AN AREA DEFINED AS 4NM RADIUS OF
383208.60N1120423.90W (12.0NM SSE RIF) SFC-1199FT AGL

09/778 **VALID: 21-SEP-23 1500 - 22-SEP-23 0530**
AIRSPACE SADDLE A MOA ACT 10000FT UP TO BUT NOT
INCLUDING FL180

09/777 **VALID: 21-SEP-23 1500 - 22-SEP-23 0530**
AIRSPACE SADDLE B MOA ACT 8000FT UP TO BUT NOT
INCLUDING FL180

09/765 **VALID: 21-SEP-23 1315 - 21-SEP-23 1800**
AIRSPACE POWDER RIVER 2 HIGH MOA ACT 12000FT UP
TO BUT NOT INCLUDING FL180

09/762 **VALID: 21-SEP-23 1300 - 21-SEP-23 1329**
AIRSPACE R3202 LOW ACT SFC-7000FT

09/759 **VALID: 21-SEP-23 1300 - 22-SEP-23 0600**
AIRSPACE SEVIER D MOA ACT 9500FT UP TO BUT NOT
INCLUDING FL180

09/763 **VALID: 21-SEP-23 1300 - 22-SEP-23 0600**
AIRSPACE SEVIER C MOA ACT 14500FT UP TO BUT NOT
INCLUDING FL180

09/761 **VALID: 21-SEP-23 1300 - 21-SEP-23 1429**
AIRSPACE WHITE ELK MOA ACT 14000FT UP TO BUT NOT
INCLUDING FL180

09/764 **VALID: 21-SEP-23 1300 - 21-SEP-23 1329**
AIRSPACE JARBIDGE NORTH MOA ACT 100FT AGL-7000FT

09/688 **VALID: 21-SEP-23 0430 - 21-SEP-23 1230**
AIRSPACE R3202 HIGH ACT FL180-FL250

09/687 **VALID: 21-SEP-23 0430 - 21-SEP-23 1230**
AIRSPACE JARBIDGE NORTH MOA ACT 10000FT AGL UP TO
BUT NOT INCLUDING FL180



09/683 **VALID: 21-SEP-23 0430 - 21-SEP-23 1230**
AIRSPACE JARBIDGE SOUTH MOA ACT 10000FT AGL UP TO
BUT NOT INCLUDING FL180

09/690 **VALID: 21-SEP-23 0430 - 21-SEP-23 1230**
AIRSPACE R3202 LOW ACT 10000FT AGL UP TO BUT NOT
INCLUDING FL180

09/684 **VALID: 21-SEP-23 0430 - 21-SEP-23 1230**
AIRSPACE OWYHEE NORTH MOA ACT 10000FT AGL UP TO
BUT NOT INCLUDING FL180

09/660 **VALID: 21-SEP-23 0401 - 21-SEP-23 1230**
AIRSPACE R3202 LOW ACT 10000FT AGL UP TO BUT NOT
INCLUDING FL180

09/655 **VALID: 21-SEP-23 0401 - 21-SEP-23 1230**
AIRSPACE JARBIDGE SOUTH MOA ACT 10000FT AGL UP TO
BUT NOT INCLUDING FL180

09/657 **VALID: 21-SEP-23 0401 - 21-SEP-23 1230**
AIRSPACE R3202 HIGH ACT FL180-FL250

09/652 **VALID: 21-SEP-23 0401 - 21-SEP-23 1230**
AIRSPACE OWYHEE NORTH MOA ACT 10000FT AGL UP TO
BUT NOT INCLUDING FL180

09/656 **VALID: 21-SEP-23 0401 - 21-SEP-23 1230**
AIRSPACE JARBIDGE NORTH MOA ACT 10000FT AGL UP TO
BUT NOT INCLUDING FL180

09/879 **VALID: 19-SEP-23 0430 - 21-SEP-23 1230**
AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING
JARBIDGE SOUTH MOA ACT 10000FT AGL UP TO BUT NOT INCLUDING FL180

09/878 **VALID: 19-SEP-23 0430 - 21-SEP-23 1230**
AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING
JARBIDGE NORTH MOA ACT 10000FT AGL UP TO BUT NOT INCLUDING FL180

09/877 **VALID: 19-SEP-23 0430 - 21-SEP-23 1230**
AIRSPACE LGT OUT/NIGHT VISION GOGGLE TRAINING
OWYHEE NORTH MOA ACT 10000FT AGL UP TO BUT NOT INCLUDING FL180

A0718/23
DLY 0100-0500
ZLC NAV GPS (MHRC GPS 23-07)(INCLUDING WAAS,GBAS, AND
ADS-B) MAY NOT BE **AVBL** WI A 359NM RADIUS CENTERED AT
423953N1153241W (BOI135060) FL400-UNL,
331NM RADIUS AT FL250,
232NM RADIUS AT 10000FT,
241NM RADIUS AT 4000FT AGL,
184NM RADIUS AT 50FT AGL.
F) SEE TEXT G) SEE TEXT

A0716/23
SEE TEXT
ZLC NAV GPS (MHRC GPS 23-07)(INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE **AVBL** WI A 359NM RADIUS CENTERED AT
423953N1153241W (BOI135060) FL400-UNL,
331NM RADIUS AT FL250,
232NM RADIUS AT 10000FT,
241NM RADIUS AT 4000FT AGL,
184NM RADIUS AT 50FT AGL.
DLY 2000-2300
F) SEE TEXT G) SEE TEXT

**3/0462**

PART 1 OF 3 ID..AIRSPACE MOUNTAIN HOME AFB,
ID..TEMPORARY
FLIGHT RESTRICTIONS.
SEPTEMBER 18-22, 2023 LOCAL. PURSUANT TO 49 USC 40103(B)(3),
THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE
DEFINED IN THIS NOTAM AS 'NTL DEFENSE AIRSPACE'. ANY PERSON WHO
KNOWINGLY OR WILLFULLY VIOLATES THE RULES CONCERNING OPS IN THIS
AIRSPACE MAY BE SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC
40103(B)(3). PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROC MAY
BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW
ENFORCEMENT/SECURITY PERSONNEL.

PURSUANT TO 14 CFR 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL ACFT
FLT OPS ARE PROHIBITED: WI AN AREA DEFINED AS 431500N1160103W
(BOI140019.7) TO 425300N1152415W (TWF283047.2) TO 425300N1154220W
(BOI135045.5) TO 424503N1154220W (BOI139052.6) TO 424503N1154602W
(BOI142051.6) TO 430600N1160718W (BOI156027.3) TO 430922N1160006W
(BOI144025.2) TO THE POINT OF ORIGIN 5500FT MSL-17999FT MSL
EFFECTIVE 2309181800 UTC (1200 LOCAL 09/18/23) UNTIL 2309230559
UTC (2359 LOCAL 09/22/23) DLY 1800-0559 (1200-2359 LOCAL).
WI AN AREA DEFINED AS 424503N1154220W (BOI139052.6) TO
2309181800-2309230559

END PART 1 OF 3

PART 2 OF 3 ID..AIRSPACE MOUNTAIN HOME AFB,
ID..TEMPORARY
423600N1154220W (TWF260054.4) TO 423600N1154602W (TWF260057.1) TO
424503N1154602W (BOI142051.6) TO THE POINT OF ORIGIN SFC-13999FT
MSL

EFFECTIVE 2309181800 UTC (1200 LOCAL 09/18/23) UNTIL 2309230559
UTC (2359 LOCAL 09/22/23) DLY 1800-0559 (1200-2359 LOCAL).

WI AN AREA DEFINED AS 422027N1151409W (TWF238034.2) TO
423600N1152415W (TWF262041.2) TO 423600N1154220W (TWF260054.4) TO
421529N1152558W (TWF235044) THEN CLOCKWISE ON A 5 NM ARC CENTERED
ON 421800N1152000W (TWF236039) TO THE POINT OF ORIGIN 12999FT
MSL-17999FT MSL

EFFECTIVE 2309181800 UTC (1200 LOCAL 09/18/23) UNTIL 2309230559
UTC (2359 LOCAL 09/22/23) DLY 1800-0559 (1200-2359 LOCAL).

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

1. ALL ACFT ENTERING OR EXITING THE TFR MUST BE ON
AN ACT IFR OR VFR FLT PLAN WITH A DISCRETE CODE
2309181800-2309230559

END PART 2 OF 3

PART 3 OF 3 ID..AIRSPACE MOUNTAIN HOME AFB,
ID..TEMPORARY

ASSIGNED BY AN AIR TFC CTL (ATC) FAC. ACFT MUST BE
SQUAWKING THE DISCRETE CODE PRIOR TO DEP AND AT
ALL TIMES WHILE IN THE TFR.

2. ALL ACFT ENTERING OR EXITING THE TFR MUST
REMAIN IN TWO - WAY RADIO COM WITH ATC.

3. SALT LAKE CITY ARTCC, PHONE 801-320-2567, IS
THE FAA COORDINATION FACILITY. LOCAL ATC FACILITY
IS MOUNTAIN HOME APPROACH CONTROL 124.8 / 259.1.

2309181800-2309230559

END PART 3 OF 3

A0729/23

ZLC 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 83NM RADIUS OF 394106N1114603W. AP AIRSPACE AFFECTED MAY
INCLUDE U42, U69, PUC, RIF, FOM, DTA, DPG, TVY.
F) 7000FT G) 12000

**A0723/23**

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 112NM RADIUS OF 402809N1140450W. AP AIRSPACE AFFECTED MAY
INCLUDE ENV, TVY, DPG, ELY.
F) 5000FT G) 14000FT

A0700/23

DLY 0600-1200
NAV GPS (DPG GPS 23-01) (INCLUDING WAAS, GBAS,
AND ADS-B) MAY NOT BE **AVBL** WI A 365NM RADIUS CENTERED AT
401155N1125331W (FFU248044) FL400-UNL
309NM RADIUS AT FL250,
229NM RADIUS AT 10000FT,
229NM RADIUS AT 4000FT AGL,
173NM RADIUS AT 50FT AGL.
F) SFC G) UNL

09/036

AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF
442440.50N1080231.50W (6.6NM SSE GEY) SFC-100FT AGL

09/037

AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF
442722.20N1082451.90W (14.7NM WSW GEY) SFC-100FT AGL

A0705/23

ZLC 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 47NM RADIUS OF 450605N1131028W. AP AIRSPACE AFFECTED MAY
INCLUDE RVF, DLN, 4U9, SMN. F) 7000FT G) 16000FT.

A0699/23

ZLC ROUTE ZLC.
J523 BRYCE CANYON (BCE) **VORTAC**, UT TO ELY (ELY) **VOR/DME**, NV MEA
22000. MEA GAP AT COP. BCE **VORTAC** R-295 **UNUSABLE** BEYOND 119 NM AND
ELY **VOR** R-114 **UNUSABLE** BEYOND 16 NM.

08/243

AIRSPACE UAS WI AN AREA DEFINED AS 3NM RADIUS OF
442915.30N1082620.60W (15.4NM WSW GEY) SFC-100FT AGL

A0580/23

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

A0555/23

ZLC AIRSPACE RDO ALTIMETER UNREL WI SALT LAKE ARTCC
AIRSPACE 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 DOMESTIC NOTICES
F) SFC G) 5000FT AGL

06/030

AIRSPACE UAS WI AN AREA DEFINED AS 410302N1120617W
(6.9NM W OGD) TO 410310N1120622W (6.8NM W OGD) TO 410127N1120601W
(8.4NM SW OGD) TO 403339N1113216W (6.5NM NW HCR) TO
403225N1113306W (6.3NM NW HCR) TO 403151N1113414W (7.1NM NW HCR)
TO POINT OF ORIGIN SFC-100FT AGL TUE WED THU FRI MON 1300-2359

**A0471/23**

ZLC WY..ROUTE ZLC.
V330 NEEDS, WY FIX NA.
RIW **VOR/DME** R-130 **UNUSABLE** AT NEEDS.

A0353/23

ZLC UT..ROUTE ZLC ZDV.
J196 BRYCE CANYON (BCE) **VORTAC**, UT TO RIFMN, UT MEA 36000.
BCE **VORTAC** R-033 D160 36000-45000.

A0235/23

ZLC COM DOMESTIC CPDLC **AVBL** ON KUSA

A0699/22

ZLC OR..ROUTE ZLC.
V269 WILDHORSE (ILR) **VOR/DME**, OR R-040 TO FONNA, OR **DME** NOT
AVAILABLE AT FONNA FROM ILR.
ILR **DME** **UNUSABLE** AT FONNA.

A0475/22

ROUTE ZLC.
V120 ESTRO INT, MT TO MILES CITY (MLS) **VOR/DME**, MT MEA 11000.
LWT **VOR/DME** RESTRICTION.

A0478/22

ROUTE ZLC ZMP.
J70 LEWISTOWN (LWT) **VOR/DME**, MT TO DICKINSON (DIK) **VORTAC**, ND MEA
21000.
LWT **VOR/DME** RESTRICTION.

A0477/22

ROUTE ZLC ZSE.
J70 MULLAN PASS (MLP) **VOR/DME**, ID TO LEWISTOWN (LWT) **VOR/DME**, MT
MEA 22000.
LWT **VOR/DME** RESTRICTION.

A0470/22

J70 LEWISTOWN (LWT) **VOR/DME**, MT R-075 TO COP NA FROM 123 NM TO COP
EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
LWT **VOR** R-075 **UNUSABLE** BEYOND 123 NM.

A0469/22

V120 LEWISTOWN (LWT) **VOR/DME**, MT R-089 TO COP NA FROM 72 NM TO COP
EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
LWT **VOR** R-089 **UNUSABLE** BEYOND 72 NM.

A0349/22

ROUTE ZLC.
V293 BULLION (BQU) **VOR/DME**, NV TO ELY (ELY) **VOR/DME**, NV MEA 16000.

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

A0733/23 VALID: 21-SEP-23 2030 - 21-SEP-23 2300

ZLC AIRSPACE DCC FORGING SABER 23-1 STNR ALT
RESERVATION WI AN AREA DEFINED AS 431700N1160200W TO
430900N1154900W TO 430200N1153700W TO 425300N1152300W TO
425300N1152400W TO 425300N1154200W TO 424500N1154200W TO
424500N1160000W TO 424500N1170000W TO 425800N1164000W TO
431400N1161600W TO 431000N1161600W TO 430600N1160700W TO
430900N1160000W TO POINT OF ORIGIN F) 14000FT G) 17900FT

09/751

AIRSPACE R6412A ACT SFC-9000FT

09/752

AIRSPACE R6412C ACT SFC-9000FT

09/686 VALID: 21-SEP-23 0430 - 21-SEP-23 1230

AIRSPACE R3204C ACT FL180-FL250

09/689 VALID: 21-SEP-23 0430 - 21-SEP-23 1230

AIRSPACE R3204B ACT 10000FT AGL UP TO BUT NOT
INCLUDING FL180



09/654 VALID: 21-SEP-23 0401 - 21-SEP-23 1230
AIRSPACE R3204B ACT 10000FT AGL UP TO BUT NOT
INCLUDING FL180

09/658 VALID: 21-SEP-23 0401 - 21-SEP-23 1230
AIRSPACE R3204C ACT FL180-FL250

09/199
AIRSPACE R3203C ACT SFC-6000FT

09/041
AIRSPACE R3203A ACT SFC-15000FT

08/772
AIRSPACE R3203D ACT SFC-FL220

KZSE SEATTLE FIR/UIR

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

A2831/23 VALID: 21-SEP-23 1800 - 22-SEP-23 0100
STNR ALT RESERVATION SEASIDE WI AN AREA DEFINED AS
462000N1244600W TO 462000N1242153W THENCE SOUTH
12NM FROM AND PARALLEL TO THE U.S. SHORELINE TO 460850N1241941W TO
445402N1242004W TO 445035N1242121W
TO 443759N1242804W TO 441059N1253005W TO 440400N1254830W TO
434944N1261559W TO 441654N1263418W TO
450000N1263000W TO 451000N1263430W TO 451700N1262200W TO
455135N1253000W TO POINT OF ORIGIN
F) 2000FT G) FL260

09/812 VALID: 21-SEP-23 1640 - 21-SEP-23 1900
AIRSPACE JUNIPER EAST LOW MOA ACT 500FT
AGL-10999FT

09/822 VALID: 21-SEP-23 1640 - 21-SEP-23 1900
AIRSPACE HART E MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/826 VALID: 21-SEP-23 1640 - 21-SEP-23 1900
AIRSPACE HART C MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/816 VALID: 21-SEP-23 1640 - 21-SEP-23 1900
AIRSPACE JUNIPER D MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/817 VALID: 21-SEP-23 1640 - 21-SEP-23 1900
AIRSPACE JUNIPER A MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/819 VALID: 21-SEP-23 1640 - 21-SEP-23 1900
AIRSPACE JUNIPER B MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/811 VALID: 21-SEP-23 1640 - 21-SEP-23 1900
AIRSPACE JUNIPER LOW MOA ACT 500FT AGL-10999FT

09/821 VALID: 21-SEP-23 1640 - 21-SEP-23 1900
AIRSPACE HART F MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/824 VALID: 21-SEP-23 1640 - 21-SEP-23 1900
AIRSPACE HART D MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/818 VALID: 21-SEP-23 1640 - 21-SEP-23 1900
AIRSPACE JUNIPER C MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/828 VALID: 21-SEP-23 1640 - 21-SEP-23 1900
AIRSPACE HART B MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180



09/829 VALID: 21-SEP-23 1640 - 21-SEP-23 1900
AIRSPACE HART A MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/804 VALID: 21-SEP-23 1600 - 22-SEP-23 0245
AIRSPACE ROOSEVELT B MOA ACT 300FT-8999FT

09/808 VALID: 21-SEP-23 1600 - 22-SEP-23 0030
AIRSPACE OKANOGAN A MOA ACT 9000FT UP TO BUT NOT
INCLUDING FL180

09/805 VALID: 21-SEP-23 1600 - 22-SEP-23 0030
AIRSPACE OKANOGAN C MOA ACT 300FT-8999FT

09/807 VALID: 21-SEP-23 1600 - 22-SEP-23 0030
AIRSPACE OKANOGAN B MOA ACT 300FT-8999FT

09/809 VALID: 21-SEP-23 1600 - 22-SEP-23 0245
AIRSPACE ROOSEVELT A MOA ACT 9000FT UP TO BUT NOT
INCLUDING FL180

09/790 VALID: 21-SEP-23 1540 - 21-SEP-23 1640
AIRSPACE HART B MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/786 VALID: 21-SEP-23 1540 - 21-SEP-23 1640
AIRSPACE HART D MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/803 VALID: 21-SEP-23 1540 - 21-SEP-23 1640
AIRSPACE HART F MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/788 VALID: 21-SEP-23 1540 - 21-SEP-23 1640
AIRSPACE HART C MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/801 VALID: 21-SEP-23 1540 - 21-SEP-23 1640
AIRSPACE JUNIPER A MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/793 VALID: 21-SEP-23 1540 - 21-SEP-23 1640
AIRSPACE JUNIPER EAST LOW MOA ACT 500FT
AGL-10999FT

09/784 VALID: 21-SEP-23 1540 - 21-SEP-23 1640
AIRSPACE HART E MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/792 VALID: 21-SEP-23 1540 - 21-SEP-23 1640
AIRSPACE JUNIPER LOW MOA ACT 500FT AGL-10999FT

09/802 VALID: 21-SEP-23 1540 - 21-SEP-23 1640
AIRSPACE JUNIPER B MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/797 VALID: 21-SEP-23 1540 - 21-SEP-23 1640
AIRSPACE JUNIPER C MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/791 VALID: 21-SEP-23 1540 - 21-SEP-23 1640
AIRSPACE HART A MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/795 VALID: 21-SEP-23 1540 - 21-SEP-23 1640
AIRSPACE JUNIPER D MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/782 VALID: 21-SEP-23 1530 - 22-SEP-23 0345
AIRSPACE OLYMPIC MOA ACT 6000FT UP TO BUT NOT
INCLUDING FL180

09/773 VALID: 21-SEP-23 1500 - 21-SEP-23 1800
AIRSPACE EEL C MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180

09/776 VALID: 21-SEP-23 1500 - 21-SEP-23 1800
AIRSPACE EEL B MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180



09/774 VALID: 21-SEP-23 1500 - 21-SEP-23 1800

AIRSPACE EEL D MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180

09/775 VALID: 21-SEP-23 1500 - 21-SEP-23 1800

AIRSPACE EEL A MOA ACT 11000FT UP TO BUT NOT INCLUDING FL180

3/2923 VALID: 21-SEP-23 1500 - 05-OCT-23 0400

OR..AIRSPACE 20NM NW LAKEVIEW, OR..TEMPORARY FLIGHT RESTRICTIONS WI AN AREA DEFINED AS 7NM RADIUS OF 422530N1204100W (LKV224008.8) 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. FREEMONT-WINEMA NATIONAL FOREST TEL 541-947-6315 OR FREQ 120.600/MORGAN FIRE IS IN CHARGE OF THE OPS. SEATTLE /ZSE/ ARTCC TEL 253-351-3698 IS THE FAA CDN FACILITY. DLY 1500-0400

3/2925 VALID: 21-SEP-23 1500 - 05-OCT-23 0400

OR..AIRSPACE 45NM E EUGENE, OR..TEMPORARY FLIGHT RESTRICTIONS WI AN AREA DEFINED AS 442200N1220000W (DSD265030.8) TO 441100N1220000W (DSD244030.3) TO 441000N1221630W (DSD245042.2) TO 441800N1221630W (DSD256042.0) TO 442200N1220800W (DSD263036.4) 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. WILLAMETTE NATIONAL FOREST TEL 541-225-6400 OR FREQ 118.075/LOOKOUT FIRE IS IN CHARGE OF THE OPS. SEATTLE /ZSE/ ARTCC TEL 253-351-3698 IS THE FAA CDN FACILITY. DLY 1500-0400

3/2926 VALID: 21-SEP-23 1500 - 05-OCT-23 0400

OR..AIRSPACE 25NM NW OF SUNRIVER, OR..TEMPORARY FLIGHT RESTRICTIONS WI AN AREA DEFINED AS 435945N1215700W (DSD223031.9) TO 435945N1214915W (DSD217027.2) TO 435615N1214915W (DSD212029.3) TO 435615N1215530W (DSD217032.9) TO 435915N1215745W (DSD223032.6) 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. WILLAMETTE NATIONAL FOREST TEL 541-225-6400 OR FREQ 134.850/PETE'S LAKE FIRE IS IN CHARGE OF THE OPS. SEATTLE /ZSE/ ARTCC TEL 253-351-3698 IS THE FAA CDN FACILITY. DLY 1500-0400

09207 VALID: 21-SEP-23 0800 - 21-SEP-23 1300

COM WALLULA REMOTE COM OUTLET 121.5 U/S

A2829/23 VALID: 20-SEP-23 1845 - 21-SEP-23 1842

ZSE SVC WHIDBEY APP CLSD CLASS C SER NOT AVBL CTC SEATTLE ARTCC AT 125.1/319.2

**3/2371**

OR..AIRSPACE 8NM E PORT ORFORD, OR..TEMPORARY
FLIGHT RESTRICTIONS WI AN AREA DEFINED AS
424930N1242900W (OTH186038.0) TO
424930N1241236W (OTH168035.5) TO
424030N1241236W (OTH167044.5) TO
424030N1242415W (OTH178045.6) TO
424530N1242900W (OTH184041.8) TO THE 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. ROGUE-SISKIYOU
NATIONAL FOREST TEL 541-618-2510 OR FREQ 132.675/ANVIL FIRE IS IN
CHARGE OF
THE OPS. SEATTLE /ZSE/ ARTCC TEL 253-351-3698 IS THE FAA
CDN FACILITY.

09/261

AIRSPACE FIRE FIGHTING ACFT OPS WI AN AREA DEFINED
AS 10NM RADIUS OF SIY SFC-8000FT

A2774/23

DLY 0100-0500
ZSE NAV GPS (MHRC GPS 23-07)(INCLUDING WAAS,GBAS, AND
ADS-B) MAY NOT BE **AVBL** WI A 359NM RADIUS CENTERED AT
423953N1153241W (BOI135060) FL400-UNL,
331NM RADIUS AT FL250,
232NM RADIUS AT 10000FT,
241NM RADIUS AT 4000FT AGL,
184NM RADIUS AT 50FT AGL.
F) SEE TEXT G) SEE TEXT

A2771/23

SEE TEXT
ZSE NAV GPS (MHRC GPS 23-07)(INCLUDING WAAS, GBAS, AND
ADS-B) MAY NOT BE **AVBL** WI A 359NM RADIUS CENTERED AT
423953N1153241W (BOI135060) FL400-UNL,
331NM RADIUS AT FL250,
232NM RADIUS AT 10000FT,
241NM RADIUS AT 4000FT AGL,
184NM RADIUS AT 50FT AGL.
DLY 2000-2300
F) SEE TEXT G) SEE TEXT

3/1484

CA..AIRSPACE 25NM SW OF YREKA, CA..TEMPORARY
FLIGHT RESTRICTIONS WI AN AREA DEFINED AS 5NM RADIUS OF
412736N1231055W (FJS253017.0) SFC-11000FT TO PROVIDE A SAFE
ENVIRONMENT FOR FIREFIGHTING AIRCRAFT OPS. PURSUANT TO 14 CFR
SECTION 91.137(A)(2) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT.
YREKA INTERAGENC COMMUNICATION CENTER TELEPHONE 530-842-3380 OR
FREQ 128.7750/THE GRANTS FIRE IS IN CHARGE OF THE OPERATION.
SEATTLE /ZSE/ ARTCC TELEPHONE 253-351-3698 IS THE FAA COORDINATION
FACILITY.

3/1276

OR..AIRSPACE 10NM SW OF OAKRIDGE, OR..TEMPORARY
FLIGHT RESTRICTIONS WI AN AREA DEFINED AS 5NM RADIUS OF
433632N1223544W (EUG123041.0) 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 TEL 541-957-3325 OR FREQ 121.3750/GRIZZLY FIRE IS
IN CHARGE OF THE OPS. SEATTLE /ZSE/ ARTCC TEL 253-351-3698 IS THE
FAA CDN FACILITY. DLY HOURS 1500-0400

**3/1275**

CA..AIRSPACE 26NM W OF YREKA, CA..TEMPORARY FLIGHT RESTRICTIONS WI AN AREA DEFINED AS 414830N1232400W (FJS290034.3) TO 414450N1231400W (FJS294026.2) TO 413300N1232200W (FJS264026.0) TO 413300N1233700W (FJS260037.0) TO 413600N1233800W (FJS265038.3) TO 413900N1233720W (FJS269038.7) TO POINT OF ORIGIN. SFC-9500FT. TO PROVIDE A SAFE ENVIRONMENT FOR FIREFIGHTING ACFT OPS. PURSUANT TO 14 CFR SECTION 91.137(A)(2) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT. YREKA INTERAGENCY COMMUNICATION CENTER TEL 530-842-3380 OR FREQ 121.0750/THE HAPPY CAMP COMPLEX FIRE IS IN CHARGE OF THE OPERATION. SEATTLE /ZSE/ ARTCC TEL 253-351-3698 IS THE FAA CDN FACILITY.

3/0447

WA..AIRSPACE 3NM N RANDLE, WA..TEMPORARY FLIGHT RESTRICTIONS WI AN AREA DEFINED AS 465000N1220000W (ELN239064.4) TO 465000N1215500W (ELN238061.1) TO 464430N1215500W (ELN233062.4) TO 463645N1213930W (ELN222055.3) TO 462945N1213930W (ELN216058.8) TO 462945N1215545W (BTG011052.7) TO 464400N1220000W (BTG002064.1) TO POINT OF ORIGIN SFC-8500FT 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. GIFFORD PINCHOT NATIONAL FOREST TEL 360-891-5140 OR FREQ 128.225/COWLITZ COMPLEX NORTH FIRE IS IN CHARGE OF THE OPS. SEATTLE /ZSE/ ARTCC TEL 253-351-3698 IS THE FAA CDN FACILITY. DLY 1500-0300

3/0449

CA..AIRSPACE 6NM E OF CRESCENT CITY, CA..TEMPORARY FLIGHT RESTRICTIONS WI AN AREA DEFINED AS 420540N1240630W (CEC003019.8) TO 420540N1234420W (CEC036029.4) TO 420430N1234330W (CEC039029.1) TO 420420N1234045W (CEC041030.7) TO 414400N1233830W (CEC082027.0) TO 414030N1233930W (CEC089026.9) TO 413930N1235600W (CEC104015.6) TO 414830N1240600W (CEC061006.6) TO POINT OF ORIGIN SFC-10000FT TO PROVIDE A SAFE ENVIRONMENT FOR FIREFIGHTING ACFT OPS. PURSUANT TO 14 CFR SECTION 91.137(A)(2) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT. NORTH COAST INTERAGENCY COMMUNICATION CENTER TEL 707-441-3644 OR FREQ 126.0750/THE SMITH RIVER COMPLEX FIRE IS IN CHARGE OF THE OPS. SEATTLE /ZSE/ ARTCC TEL 253-351-3698 IS THE FAA CDN FACILITY.

**3/0450**

CA..AIRSPACE 13NM N OF HOOPA, CA..TEMPORARY FLIGHT RESTRICTIONS WI AN AREA DEFINED AS
413600N1234600W (ACV006040.2) TO
413600N1233800W (ACV013042.9) TO
413300N1233700W (ACV016040.7) TO
413300N1232200W (ACV028047.8) TO
412500N1232330W (ACV034041.6) TO
411800N1232100W (ACV044039.3) TO
411500N1234000W (ACV034025.7) TO
412800N1235400W (ACV001030.6) TO POINT OF ORIGIN SFC-10000FT TO PROVIDE A SAFE ENVIRONMENT FOR FIREFIGHTING ACFT OPS. PURSUANT TO 14 CFR SECTION 91.137(A)(2) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT. NORTH COAST INTERAGENCY COMMUNICATION CENTER TEL 707-441-3644 OR FREQ 126.2750/THE SRF LIGHTNING COMPLEX FIRE IS IN CHARGE OF THE OPS. SEATTLE /ZSE/ ARTCC TEL 253-351-3698 IS THE FAA CDN FACILITY.

A2733/23

DLY 0600-1200
NAV GPS (DPG GPS 23-01) (INCLUDING WAAS, GBAS, AND ADS-B) MAY NOT BE **AVBL** WI A 365NM RADIUS CENTERED AT 401155N1125331W (FFU248044) FL400-UNL
309NM RADIUS AT FL250,
229NM RADIUS AT 10000FT,
229NM RADIUS AT 4000FT AGL,
173NM RADIUS AT 50FT AGL.
F) SFC G) UNL

3/7750

OR..AIRSPACE 30NM E ROSEBURG, OR..TEMPORARY FLIGHT RESTRICTIONS WI AN AREA DEFINED AS
432615N1224645W (RBG039029.4) TO
432615N1223945W (RBG043033.9) TO
432000N1223945W (RBG053031.6) TO
432000N1224700W (RBG050026.5) TO POINT OF ORIGIN SFC-8500FT. 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 132.525/CHILCOOT FIRE IS IN CHARGE OF THE OPERATION. SEATTLE /ZSE/ ARTCC TELEPHONE 253-351-3698 IS THE FAA COORDINATION FACILITY. DLY 1630-0400.

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.

3/1650

OR..AIRSPACE AGNESS, OR..TEMPORARY FLIGHT RESTRICTIONS.
PURSUANT TO 14 CFR SECTION 91.137(A)(2), TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT WI AN AREA DEFINED AS 422845N1241645W (CEC344042) TO 423615N1240030W (RBG200045.2) TO 423330N1235400W (OED257044.1) TO 422630N1235430W (CEC006042.4) TO 421830N1240745W (CEC355032.1) TO 422015N1241815W (CEC341033.6) TO THE POINT OF ORIGIN SFC-8500FT
EFFECTIVE 2308271300 UTC (0600 LOCAL 08/27/23) UNTIL 2309250500 UTC (2200 LOCAL 09/24/23) DLY 1300-0500 (0600-2200 LOCAL). TO PROVIDE
A SAFE ENVIRONMENT FOR FIRE FIGHTING ACFT OPS. ROGUE VALLEY DISPATCH CENTER TEL 541-618-2510 OR FREQ 128.0750/FLAT FIRE IS IN CHARGE OF THE OPS.
THE SEATTLE /ZSE/ ARTCC, TEL 253-351-3698, IS THE CDN FAC.

**07/270**

AIRSPACE UAS WI AN AREA DEFINED AS 474019N1164709W
(1NM S S76) TO 472706N1164557W (10NM NW S72) TO POINT OF ORIGIN
SFC-1000FT AGL

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

05/306

AIRSPACE WINCH TOWING GLD WI AN AREA DEFINED AS
7NM RADIUS OF 463115N1222215W (4.3NM ENE 39P) SFC-4500FT DLY
1500-0300

04/294

OBST POWER LINES WI AN AREA DEFINED AS .5NM EITHER
SIDE OF A LINE FM ACV124016.5 TO ACV124016.6 735FT (56.4FT AGL)
NOT LGTD

02/467

COM DOM CPDLC **AVBL** ON KUSA

2/0129

ID..ROUTE ZSE ZLC.
J70 MULLAN PASS (MLP) **VOR/DME**, ID TO LEWISTOWN (LWT) **VOR/DME**, MT
MEA 22000. LWT **VOR/DME** RESTRICTION.

A3136/22

ROUTE ZSE ZLC.
J70 MULLAN PASS (MLP) **VOR/DME**, ID TO LEWISTOWN (LWT) **VOR/DME**, MT
MEA 22000.
LWT **VOR/DME** RESTRICTION.

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

A2834/23 VALID: 21-SEP-23 1700 - 21-SEP-23 2300

ZSE W237D ACT
F) SFC G) FL270

09/810 VALID: 21-SEP-23 1600 - 21-SEP-23 1900

AIRSPACE AR645 ACT FL200-FL230

A2837/23 VALID: 21-SEP-23 1530 - 22-SEP-23 0330

ZSE W237A ACT
F) SFC G) FL400

A2824/23 VALID: 21-SEP-23 1500 - 21-SEP-23 1800

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

A2826/23 VALID: 21-SEP-23 1500 - 21-SEP-23 1800

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



A2825/23 VALID: 21-SEP-23 1500 - 21-SEP-23 1800
ZSE W570D ACT
F) 1000FT G) UP TO BUT NOT INCLUDING FL500

A2827/23 VALID: 21-SEP-23 1500 - 21-SEP-23 1800
ZSE W570A ACT
F) SFC G) UP TO BUT NOT INCLUDING FL500

A2835/23 VALID: 21-SEP-23 1500 - 21-SEP-23 2300
ZSE W237E ACT
F) SFC G) FL270

A2833/23 VALID: 21-SEP-23 1500 - 22-SEP-23 0200
ZSE W237G ACT
F) SFC G) FL370

A2832/23 VALID: 21-SEP-23 1500 - 22-SEP-23 0415
ZSE W237F ACT
F) SFC G) FL370

A2836/23 VALID: 21-SEP-23 1500 - 21-SEP-23 2300
ZSE W237C ACT
F) SFC G) FL270

09/760 VALID: 21-SEP-23 1300 - 22-SEP-23 1300
AIRSPACE R6714B ACT SFC-15000FT

09/753 VALID: 21-SEP-23 1300 - 22-SEP-23 1300
AIRSPACE R6714G ACT SFC-15000FT

09/756 VALID: 21-SEP-23 1300 - 22-SEP-23 1300
AIRSPACE R6714F ACT SFC-5000FT

09/754 VALID: 21-SEP-23 1300 - 22-SEP-23 1300
AIRSPACE R6714C ACT SFC-15000FT

09/755 VALID: 21-SEP-23 1300 - 22-SEP-23 1300
AIRSPACE R6714A ACT SFC-FL180

09/757 VALID: 21-SEP-23 1300 - 22-SEP-23 1300
AIRSPACE R6714H ACT SFC-5000FT

09/716 VALID: 21-SEP-23 0700 - 21-SEP-23 1359
AIRSPACE R6703B ACT SFC-14000FT

09/714 VALID: 21-SEP-23 0700 - 21-SEP-23 1359
AIRSPACE R6703F ACT SFC-5000FT

09/725 VALID: 21-SEP-23 0700 - 21-SEP-23 1359
AIRSPACE R6703C ACT SFC-14000FT

09/717 VALID: 21-SEP-23 0700 - 21-SEP-23 1359
AIRSPACE R6703H ACT SFC-5000FT

09/713 VALID: 21-SEP-23 0700 - 21-SEP-23 1359
AIRSPACE R6703I ACT SFC-5000FT

09/715 VALID: 21-SEP-23 0700 - 21-SEP-23 1359
AIRSPACE R6703A ACT SFC-14000FT

09/718 VALID: 21-SEP-23 0700 - 21-SEP-23 1359
AIRSPACE R6703G ACT SFC-5000FT

09/495 VALID: 20-SEP-23 1300 - 21-SEP-23 1300
AIRSPACE R6714H ACT SFC-5000FT

09/502 VALID: 20-SEP-23 1300 - 21-SEP-23 1300
AIRSPACE R6714A ACT SFC-FL180

09/499 VALID: 20-SEP-23 1300 - 21-SEP-23 1300
AIRSPACE R6714C ACT SFC-15000FT

09/501 VALID: 20-SEP-23 1300 - 21-SEP-23 1300
AIRSPACE R6714B ACT SFC-15000FT

09/498 VALID: 20-SEP-23 1300 - 21-SEP-23 1300
AIRSPACE R6714G ACT SFC-15000FT

09/497 VALID: 20-SEP-23 1300 - 21-SEP-23 1300
AIRSPACE R6714F ACT SFC-5000FT



+++++ ROUTE +++++

2/2097

WA..ROUTE ZSE.

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

CZVR VANCOUVER FIR

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

F3187/23 VALID: 21-SEP-23 1700 - 21-SEP-23 2359

VANCOUVER CENTRE PERIPHERAL STATION (PAL)

381.9MHZ AT ENDERBY U/S

F3186/23 VALID: 21-SEP-23 1700 - 21-SEP-23 2359

VANCOUVER CENTRE PERIPHERAL STATION (PAL) 134.55MHZ

AT ENDERBY U/S.

F3171/23 VALID: 19-SEP-23 0700 - 21-SEP-23 1300

SEP 19 0700-1300 SEP 21 0700-1300

KELOWNA MULTILATERATION (MLAT) RADAR U/S. FLT WITHIN KELOWNA CTL

ZONES MAY BE DENIED ROUTING AND/OR ALT REQUESTS AND SOME RADAR SVC

MAY NOT BE AVBL

F3127/23

COMOX TAR U/S. FLT WITHIN RADIUS 80NM CENTRE 494301N 1245347W,
10000FT AMSL AND BLW WITHIN COMOX MIL TERMINAL CTL AREA (MTCA) MAY
BE DENIED RTE AND/OR ALT REQUESTS. TFC INFO MAY NOT BE AVBL. CYPW
CYBL CYQQ IFR TRAINING FLT NOT AUTH EXC FOR CANADIAN MIL USE.

F3060/23

IN SUPPORT OF CYVR CALL FOR RELEASE PROGRAM:

IFR ACFT DEP CYCW CBQ2 CYCD CYAZ CYXX CZBB CYHC CYPK CYWH CYNJ
CAP3 CYBL CYZT CYKA CYLW AND CYYF DESTINED FOR CYVR ARE REQUIRED
TO CTC TWR, FSS OR FIC BTN 30-90 MIN PRIOR TO DEP FOR AN APPROVED
DEP TIME.

IFR ACFT DEP CYYJ, CTC CLEARANCE DELIVERY ON FREQ 126.4MHZ BTN
30-90 MIN PRIOR TO DEP FOR AN APPROVED DEP TIME.

IFR ACFT DEP CYQQ CYPW AND CAT4 DESTINED FOR CYVR ARE REQUIRED TO
CTC CYQQ TERMINAL 250-339-8115 BTN 30 AND 90 MIN PRIOR TO DEP FOR
AN APPROVED DEP TIME.

F1984/23

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.



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

L5891/23

PURSUANT TO CAR 601.14, 601.15(B) AND 601.16,
RESTRICTED AIRSPACE IS ESTABLISHED WITHIN
RADIUS 15NM CENTRE 505736N 1193701W
(CENTRE APRX 20NM W ANGLEMONT/ROSS CREEK **AD** (CRC3))
DUE FOREST FIRE NUMBERS 21620 AND K21633. AERIAL FIRE SUPPRESSION
IN PROGRESS, NO PERSON SHALL OPR AN ACFT,
INCLUDING REMOTELY PILOTED ACFT (RPA-DRONE) AND MODEL ACFT, WITHIN
THE AREA DESCRIBED EXC WHERE OPR UNDER CAR 601.17
F) SFC G) 8000FT AMSL

L5890/23

PURSUANT TO CANADIAN AVIATION REGULATIONS (CAR) 601.14, 601.15(B)
AND 601.16, RESTRICTED AIRSPACE IS ESTABLISHED WITHIN AN AREA
BOUNDED BY 510445N 1230558W - 505027N 1214625W -
503722N 1213854W - 502339N 1221146W - 503446N 1222003W -
504651N 1231555W - 510445N 1230558W
(CENTRE APRX 17NM E GUN LAKE (HELI) **AD** (CGL5))
DUE FOREST FIRE NUMBER K71535 (BENDER COMPLEX).
AERIAL FIRE SUPPRESSION IN PROGRESS, NO PERSON SHALL OPR AN ACFT,
INCLUDING REMOTELY PILOTED ACFT (RPA-DRONE) AND MODEL ACFT, WITHIN
THE AREA DESCRIBED EXC WHERE OPR UNDER CAR 601.17
SR - SS 8000FT AMSL
SS - SR 6000FT AMSL
F) SFC G) 8000FT AMSL

L5892/23

PURSUANT TO CANADIAN AVIATION REGULATIONS (CAR)
601.14, 601.15(B) AND 601.16,
RESTRICTED AIRSPACE IS ESTABLISHED WITHIN AN AREA BOUNDED BY
495336N 1195020W - 500020N 1194727W - 500501N 1192850W -
500404N 1192845W - 495414N 1193036W - 495211N 1194010W -
495237N 1194759W - 495336N 1195020W
(CENTRE APRX 8NM NW KELOWNA (WILDCAT HELICOPTERS) (HELI) **AD**
(CWC2)) DUE FOREST FIRE NUMBER K52767. AERIAL FIRE SUPPRESSION IN
PROGRESS, NO PERSON SHALL OPR AN ACFT, INCLUDING REMOTELY PILOTED
ACFT (RPA-DRONE) AND MODEL ACFT, WITHIN THE AREA DESCRIBED EXC
WHERE OPR UNDER CAR 601.17
F) SFC G) 6000FT AMSL

L5886/23

PURSUANT TO CANADIAN AVIATION REGULATIONS (CAR) 601.14, 601.15(B)
AND 601.16, RESTRICTED AIRSPACE IS ESTABLISHED WITHIN AN AREA
BOUNDED BY 502339N 1221146W - 503722N 1213854W -
502339N 1211146W - 500333N 1211644W - 494708N 1214129W -
502339N 1221146W (CENTRE APRX 30NM SE LILLOOET **AD** (CYLI))
DUE FOREST FIRE NUMBER V11337 (KOOPTI COMPLEX).
AERIAL FIRE SUPPRESSION IN PROGRESS, NO PERSON SHALL OPR AN ACFT,
INCLUDING REMOTELY PILOTED ACFT (RPA-DRONE) AND MODEL ACFT, WITHIN
THE AREA DESCRIBED EXC WHERE OPR UNDER CAR 601.17
SR - SS 8000FT AMSL
SS - SR 6000FT AMSL
F) SFC G) 8000FT AMSL

**L5887/23**

PURSUANT TO CANADIAN AVIATION REGULATIONS (CAR) 601.14, 601.15(B) AND 601.16, RESTRICTED AIRSPACE IS ESTABLISHED WITHIN AN AREA BOUNDED BY 503633N 1202629W - 503217N 1201741W - 502320N 1201834W - 502006N 1202425W - 502219N 1203621W - 503633N 1202629W (CENTRE APRX 13NM S KAMLOOPS (ROYAL INLAND HOSPITAL) (HELI) **AD** (CBC4)) DUE FOREST FIRE NUMBER K22024. AERIAL FIRE SUPPRESSION IN PROGRESS, NO PERSON SHALL OPR AN ACFT, INCLUDING REMOTELY PILOTED ACFT (RPA-DRONE) AND MODEL ACFT, WITHIN THE AREA DESCRIBED EXC WHERE OPR UNDER CAR 601.17

F) SFC G) 8000FT AMSL

L5888/23

PURSUANT TO CANADIAN AVIATION REGULATIONS (CAR) 601.14, 601.15(B) AND 601.16, RESTRICTED AIRSPACE IS ESTABLISHED WITHIN AN AREA BOUNDED BY 500251N 1192717W - 500241N 1192558W - 500039N 1192429W - 495947N 1192606W - 500251N 1192717W (CENTRE APRX 2.4NM SSW KELOWNA WINFIELD (WOOD LAKE) (WATER) **AD** (CYA9), APRX 4.7NM NW KELOWNA **AD** (CYLW)) DUE FOREST FIRE NUMBER K42815. NO PERSON SHALL OPR AN ACFT, INCLUDING REMOTELY PILOTED ACFT (RPA-DRONE) AND MODEL ACFT, WITHIN THE AREA DESCRIBED EXC WHERE OPR UNDER CAR 601.17

F) SFC G) 1100FT AMSL

L5889/23

PURSUANT TO CANADIAN AVIATION REGULATIONS (CAR) 601.14, 601.15(B) AND 601.16, RESTRICTED AIRSPACE IS ESTABLISHED WITHIN RADIUS 1.5NM CENTRE 495650N 1192644W (CENTRE APRX 2.7NM WSW KELOWNA **AD** (CYLW)) DUE FOREST FIRE NUMBER K52808. NO PERSON SHALL OPR AN ACFT, INCLUDING REMOTELY PILOTED ACFT (RPA-DRONE) AND MODEL ACFT, WITHIN THE AREA DESCRIBED EXC WHERE OPR UNDER CAR 601.17

F) SFC G) 1400FT AMSL

L5870/23

MON-FRI 1400-2300

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 0.5NM CENTRE 510318N 1192408W (APRX 9NM WNW ANGLEMONT/ROSS CREEK **AD** (CRC3))

F) SFC G) 500FT AGL

L5871/23

DAILY 1400-2200

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 1NM CENTRE 490639N 1181250W (CENTRE APRX 10NM NE GRAND FORKS **AD** (CZGF))

F) SFC G) 500FT AGL

L5863/23

PURSUANT TO CANADIAN AVIATION REGULATIONS (CAR) 601.14, 601.15(B) AND 601.16, RESTRICTED AIRSPACE IS ESTABLISHED WITHIN AN AREA BOUNDED BY 494737N 1200256W - 495004N 1194200W - 493913N 1194149W - 494227N 1195828W - 494737N 1200256W (CENTRE APRX 13NM SW KELOWNA (WILDCAT HELICOPTERS) (HELI) **AD** (CWC2)). DUE FOREST FIRE NUMBER K53294. AERIAL FIRE SUPPRESSION IN PROGRESS, NO PERSON SHALL OPR AN ACFT, INCLUDING REMOTELY PILOTED ACFT (RPA-DRONE) AND MODEL ACFT, WITHIN THE AREA DESCRIBED EXC WHERE OPR UNDER CAR 601.17

F) SFC G) 7000FT AMSL

**L5862/23**

PURSUANT TO CANADIAN AVIATION REGULATIONS (CAR) 601.14, 601.15(B) AND 601.16, RESTRICTED AIRSPACE IS ESTABLISHED WITHIN AN AREA BOUNDED BY 554805N 1253056W - 555413N 1250531W - 555026N 1243057W - 554035N 1242923W - 553941N 1243028W - 553940N 1245302W - 554315N 1252543W - 554805N 1253056W (CENTRE APRX 36NM NE TAKLA LANDING (WATER) **AD** (CAZ3)) DUE FOREST FIRE NUMBER G60666.

AERIAL FIRE SUPPRESSION IN PROGRESS, NO PERSON SHALL OPR AN ACFT, INCLUDING REMOTELY PILOTED ACFT (RPA-DRONE) AND MODEL ACFT, WITHIN THE AREA DESCRIBED EXC WHERE OPR UNDER CAR 601.17

F) SFC G) 9100FT AMSL

L5860/23

SR-SS

BLASTING ACT WILL TAKE PLACE WITHIN

RADIUS 2NM CENTRE 502600N 1183012W

(CENTRE APRX 14NM SSE MABEL LAKE **AD** (CBF9))

F) SFC G) 1000FT AGL

L5831/23

BLASTING ACT WILL TAKE PLACE WITHIN

RADIUS 1NM CENTRE 503618N 1255422W

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

F) SFC G) 3280FT AGL

L5830/23

BLASTING ACT WILL TAKE PLACE WITHIN

RADIUS 1NM CENTRE 503407N 1255208W

(CENTRE APRX 17NM WNW BLIND CHANNEL (WATER) **AD** (CAG6))

F) SFC G) 3215FT AGL

L5829/23

BLASTING ACT WILL TAKE PLACE WITHIN

RADIUS 1NM CENTRE 503120N 1255153W (CENTRE APRX 15NM W BLIND

CHANNEL (WATER) **AD** (CAG6))

F) SFC G) 2690FT AGL

L5828/23

BLASTING ACT WILL TAKE PLACE WITHIN

RADIUS 1NM CENTRE 503341N 1255348W

(APRX 18NM WNW BLIND CHANNEL (WATER) **AD**)

F) SFC G) 2460FT AGL

L5822/23

BLASTING ACT WILL TAKE PLACE WITHIN

RADIUS 2NM CENTRE 501003N 1243720W (APRX 15NM NE MANSONS LANDING

(WATER) **AD** (CAV7))

F) SFC G) 2000FT AGL

L5819/23

BLASTING ACT WILL TAKE PLACE WITHIN

RADIUS 2NM CENTRE 503219N 1240247W

(APRX 42NM ENE BIG BAY (WATER)(CAF6))

F) SFC G) 2000FT AGL

L5818/23

BLASTING ACT WILL TAKE PLACE WITHIN

RADIUS 2NM CENTRE 503520N 1241014W

(APRX 39NM ENE BIG BAY (WATER)(CAF6)).

F) SFC G) 2000FT AGL

L5816/23

BLASTING ACT WILL TAKE PLACE WITHIN

RADIUS 2NM CENTRE 502752N 1240904W

(APRX 38NM ENE BIG BAY (WATER)(CAF6))

F) SFC G) 2000FT AGL

**L5782/23**

SR-SS

PARAJUMPS ACT WILL TAKE PLACE WITHIN

RADIUS 2NM CENTRE 511757N 1165856W

(CENTRE AT GOLDEN **AD** (CYGE))

F) SFC G) 12500FT AGL

L5765/23

DAILY 1500-2330

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 0.5NM CENTRE

502436N 1270843W (CENTRE APRX 11NM S PORT MCNEILL (WATER) **AD**

(CAM8))

F) SFC G) 1100FT AGL

L5763/23

DAILY 1500-2330

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 0.5NM CENTRE

501134N 1264203W (CENTRE APRX 14NM N ZEBALLOS (WATER) **AD** (CAA5))

F) SFC G) 1100FT AMSL

L5760/23

SR-SS

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 1NM CENTRE

505738N 1181007W (CENTRE APRX 0.6NM E REVELSTOKE **AD** (CYRV))

F) SFC G) 1000FT AGL

F3097/23

DAILY 1500-2300

RESTRICTED AREA CYR103 BENTINCK ISLAND ACT

F) SFC G) 3000FT AMSL

L5705/23

DAILY 2030-2330

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 1NM CENTRE

563840N 1302750W (CENTRE APRX 21NM S BOB QUINN LAKE **AD** (CBW4))

F) SFC G) 700FT AGL

L5717/23

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 2NM CENTRE

493627N 1261833W (CENTRE APRX 9NM SW GOLD RIVER (WATER) **AD** (CAU6))

F) SFC G) 2800FT AMSL

L5686/23

SEP 12-NOV 04 1400-0000, NOV 05-DEC 12 1500-0100

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 0.5NM CENTRE

511532N 1185249W (APRX 2.8NM NE SEYMOUR ARM **AD** (CSM4))

F) SFC G) 300FT AGL

L5687/23

DAILY 1400-0000

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 0.5NM CENTRE

510853N 1191250W (APRX 11NM NNW ANGLEMONT/ROSS CREEK **AD** (CRC3)) F)

SFC G) 300FT AGL

L5673/23

SR-SS

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 2NM CENTRE

503157N 1193055W (CENTRE APRX 14NM SW SALMON ARM **AD** (CZAM))

F) SFC G) 1000FT AGL

**L5676/23**

PURSUANT TO CAR 601.14, 601.15(B) AND 601.16,
RESTRICTED AIRSPACE IS ESTABLISHED WITHIN
RADIUS 15NM CENTRE 542435N 1232928W
(CENTRE APRX 27NM ENE FORT ST. JAMES(STUART LAKE
HOSP)(HELI)(CFJ2))
DUE FOREST FIRE NUMBER G51279.
AERIAL FIRE SUPPRESSION IN PROGRESS,
NO PERSON SHALL OPR AN ACFT,
INCLUDING REMOTELY PILOTED ACFT (RPA-DRONE) AND MODEL ACFT, WITHIN
THE AREA DESCRIBED EXC WHERE OPR UNDER CAR 601.17
F) SFC G) 7000FT AMSL

L5639/23

PURSUANT TO CAR 601.14, 601.15(B) AND 601.16,
RESTRICTED AIRSPACE IS ESTABLISHED WITHIN
RADIUS 11NM CENTRE 543902N 1250053W
(CENTRE APRX 30NM WNW FORT ST. JAMES/STUART RIVER (WATER) **AD**
(CAZ6)) DUE FOREST FIRE NUMBER G51564.
AERIAL FIRE SUPPRESSION IN PROGRESS,
NO PERSON SHALL OPR AN ACFT,
INCLUDING REMOTELY PILOTED ACFT (RPA-DRONE) AND MODEL ACFT, WITHIN
THE AREA DESCRIBED EXC WHERE OPR UNDER CAR 601.17
F) SFC G) 7000FT AMSL

L5637/23

PURSUANT TO CAR 601.14, 601.15(B) AND 601.16,
RESTRICTED AIRSPACE IS ESTABLISHED WITHIN
RADIUS 10NM CENTRE 533701N 1250855W
(CENTRE APRX 27NM S FRASER LAKE (CBZ9) **AD**)
DUE FOREST FIRE NUMBER G41502.
AERIAL FIRE SUPPRESSION IN PROGRESS,
NO PERSON SHALL OPR AN ACFT,
INCLUDING REMOTELY PILOTED ACFT (RPA-DRONE) AND MODEL ACFT, WITHIN
THE AREA DESCRIBED EXC WHERE OPR UNDER CAR 601.17
F) SFC G) 7000FT AMSL

L5636/23

PURSUANT TO CAR 601.14, 601.15(B) AND 601.16,
RESTRICTED AIRSPACE IS ESTABLISHED WITHIN
RADIUS 16NM CENTRE 533949N 1241208W
(CENTRE APRX 24NM S VANDERHOOF **AD** (CAU4))
DUE FOREST FIRE NUMBER G41307.
AERIAL FIRE SUPPRESSION IN PROGRESS,
NO PERSON SHALL OPR AN ACFT,
INCLUDING REMOTELY PILOTED ACFT (RPA-DRONE) AND MODEL ACFT, WITHIN
THE AREA DESCRIBED EXC WHERE OPR UNDER CAR 601.17
F) SFC G) 7000FT AMSL

L5613/23

SR-SS
BLASTING ACT WILL TAKE PLACE WITHIN
RADIUS 2NM CENTRE 495708N 1182049W
(APRX 27NM SW NAKUSP (ARROW LAKES HOSP) (HELI) **AD** (CAL2))
F) SFC G) 1000FT AGL

L5612/23

PURSUANT TO CAR 601.14, 601.15(B) AND 601.16, RESTRICTED AIRSPACE
IS ESTABLISHED WITHIN RADIUS 4NM CENTRE 502356N 1223956W (CENTRE
APRX 6NM N PEMBERTON **AD** (CYPS)) DUE FOREST FIRE NUMBER K33209.
AERIAL FIRE SUPPRESSION IN PROGRESS, NO PERSON SHALL OPR AN ACFT,
INCLUDING REMOTELY PILOTED ACFT (RPA-DRONE) AND MODEL ACFT, WITHIN
THE AREA DESCRIBED EXC WHERE OPR UNDER CAR 601.17
F) SFC G) 8000FT AMSL

**L5571/23**

DAILY 1500-2330

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 1NM CENTRE
495801N 1261441W (CENTRE APRX 14NM NW GOLD RIVER (THE RIDGE)
(HELI) **AD** (CGR4))

F) SFC G) 1100FT AGL

L5534/23

SR-SS

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 17NM CENTRE
545306N 1222439W (CENTRE APRX 35NM ESE MACKENZIE **AD** (CYZY))

F) SFC G) 1000FT AGL

L5441/23

SR-SS

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 5NM CENTRE
563500N 1295000W (CENTRE APRX 12NM N BRUCEJACK/BOWSER **AD** (CBB6))

F) SFC G) 400FT AGL

L5387/23

DAILY 1500-2330

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 0.5NM CENTRE
501826N 1270122W (CENTRE APRX 16NM SSE PORT MCNEILL **AD** (CAT5))

F) SFC G) 1100FT AMSL

L5386/23

DAILY 1500-2330

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 0.5NM CENTRE
501055N 1264635W (CENTRE APRX 12NM N ZEBALLOS (WATER) **AD** (CAA5))

F) SFC G) 1100FT AMSL

L5362/23

DAILY 1500-2030

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 1NM CENTRE
500040N 1261731W (CENTRE APRX 15NM NE TAHSIS (WATER) (CAL9))

F) SFC G) 1788FT AMSL

L5291/23

SR-SS

BLASTING ACT WILL TAKE PLACE WITHIN
RADIUS 1NM CENTRE 560411N 1300130W
(APRX 8NM NNW STEWART **AD** (CZST))

F) SFC G) 1000FT AGL

L5261/23

SR-SS

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 0.5NM CENTRE
525053N 1205258W (CENTRE APRX 21NM N QUESNEL LAKE **AD** (CBK6))

F) SFC G) 500FT AGL

L5057/23

DAILY 2100-0200

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 1NM CENTRE
560336N 1300057W (APRX 8NM NNW STEWART **AD** (CZST), PREMIER MINE)).
MONITORING FREQ LAD1

F) SFC G) 2000FT AGL

L4868/23

SR-SS

BLASTING ACT WILL TAKE PLACE AT NUMEROUS LOCATIONS
ALONG TRANS MOUNTAIN PIPELINE WITHIN RADIUS 8NM CENTRE
492718N 1211949W (CENTRE APRX 8NM NE HOPE **AD** (CYHE))

F) SFC G) 1000FT AGL

L4807/23

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 1NM CENTRE 540323N
1284208W (CENTRE APRX 8NM SSW KITIMAT **AD** (CBW2))

F) SFC G) 1000FT AGL

**F2390/23**

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 1NM CENTRE
502257N 1252516W (APRX 3.7NM ESE BLIND CHANNEL (WATER)(CAG6))
F) SFC G) 3402FT AGL

L4360/23

SR-SS
PARAGLIDING ACT WILL TAKE PLACE WITHIN
RADIUS 5NM CENTRE 505744N 1181104W (REVELSTOKE **AD** (CYRV))
F) SFC G) 12500FT AMSL

F2060/23

AMEND PUBLICATIONS: QUARRY AND BLASTING WITHIN
RADIUS 5249FT CENTRED ON 490746N 1221038W
(CENTRE APRX 1.7NM N ABBOTSFORD(SUMAS MOUNTAIN)(HELI)(CSM7)
SFC TO 1969FT AGL 3445FT AMSL
F) SFC G) 3445FT AMSL

L3941/23

SKYDIVING ACT WILL TAKE PLACE WITHIN
RADIUS 1NM CENTRE 491700N 1241440W
(CENTRE APRX 7NM ESE QUALICUM BEACH **AD** (CAT4)))
F) SFC G) 12500FT AMSL

L3763/23

BLASTING ACT WILL TAKE PLACE WITHIN RADIUS 3NM CENTRE
540210N 1280453W (APRX 19NM E KITIMAT **AD**(CBW2))
540258N 1275952W (APRX 22NM E KITIMAT **AD**(CBW2))
540449N 1281727W (APRX 11NM E KITIMAT **AD**(CBW2))
F) SFC G) 1000FT AGL

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 +++++

F3189/23

DUE FOREST FIRES:

.
T611 BTN HE AND VOLOX: MEA/MOCA TO READ: 9000
.
T650 BTN STUMM AND VOLOX: MEA/MOCA TO READ: 9000
.
T695 BTN CHAPT AND VOLOX: MEA/MOCA TO READ: 9000
.
T799 BTN GUCHY AND CHAPT: MEA/MOCA TO READ: 9000
.
T687 BTWN KEGPI AND VOLOX MEA/MOCA TO READ: 9000

F3190/23

DUE FOREST FIRE:
EXC WHERE OPR UNDER CAR 601.17:
.
T684 BTN LYTON AND DURAK: MEA/MOCA TO READ 10000
.
T650: BOOTH - VOLOX: MEA/MOCA TO READ 10000
.
T774 BTN SPUZZ AND KROFT: MEA/MOCA TO READ 10000
SR-SS

**L5866/23**

DUE FOREST FIRE:

EXC WHERE OPR UNDER CAR 601.17

.

NORIP FOUR ARR: AMBAT TRANSITION: HOLD AT OR ABOVE 9000 AT VILMO .

PIGLU FOUR ARR: AMBAT TRANSITION: HOLD AT OR ABOVE 9000 AT VILMO .

SEKAB FOUR ARR: AMBAT TRANSITION: HOLD AT OR ABOVE 9000 AT VILMO .

B13 BTW WHORT AND LW MEA AND MOCA TO READ: 9000

.

T646 BTW PNASK AND WTMAN MEA AND MOCA TO READ: 9000

F3070/23

DUE TO FOREST FIRE:

V324 BTN NAAPP AND AIRIE: MOCA TO READ 9000

L5599/23

AMEND PUBLICATIONS:

V300: BTN YDC AND YXC: MEA GAP TO READ 23 INSTEAD OF 19

PAZA**ANCHORAGE FIR/UIR**

Please see section EXTENDED AREA AROUND DESTINATION



[Company NOTAM]

=====

CREW ALERT

=====

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.

=====

CREW BULLETIN

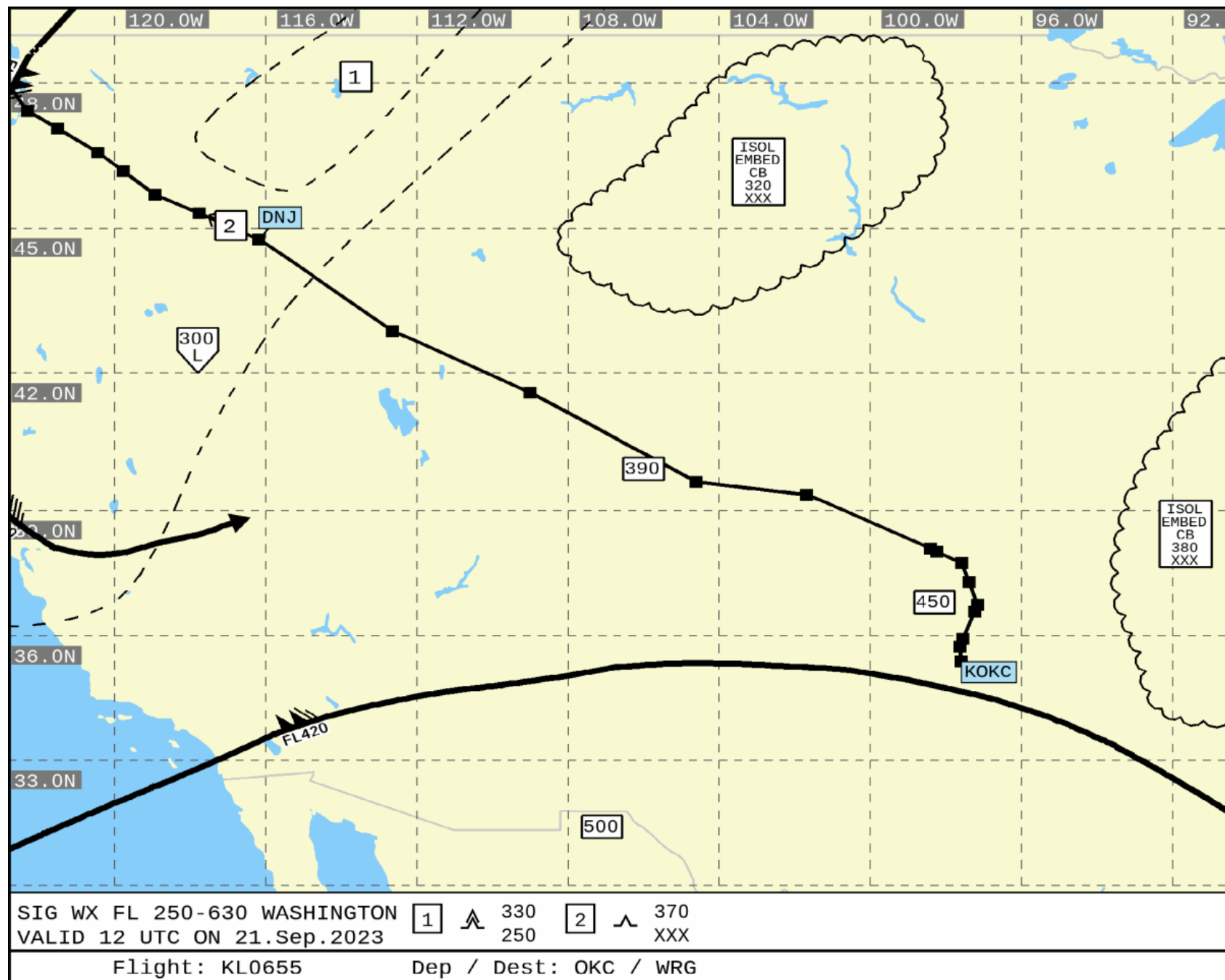
=====

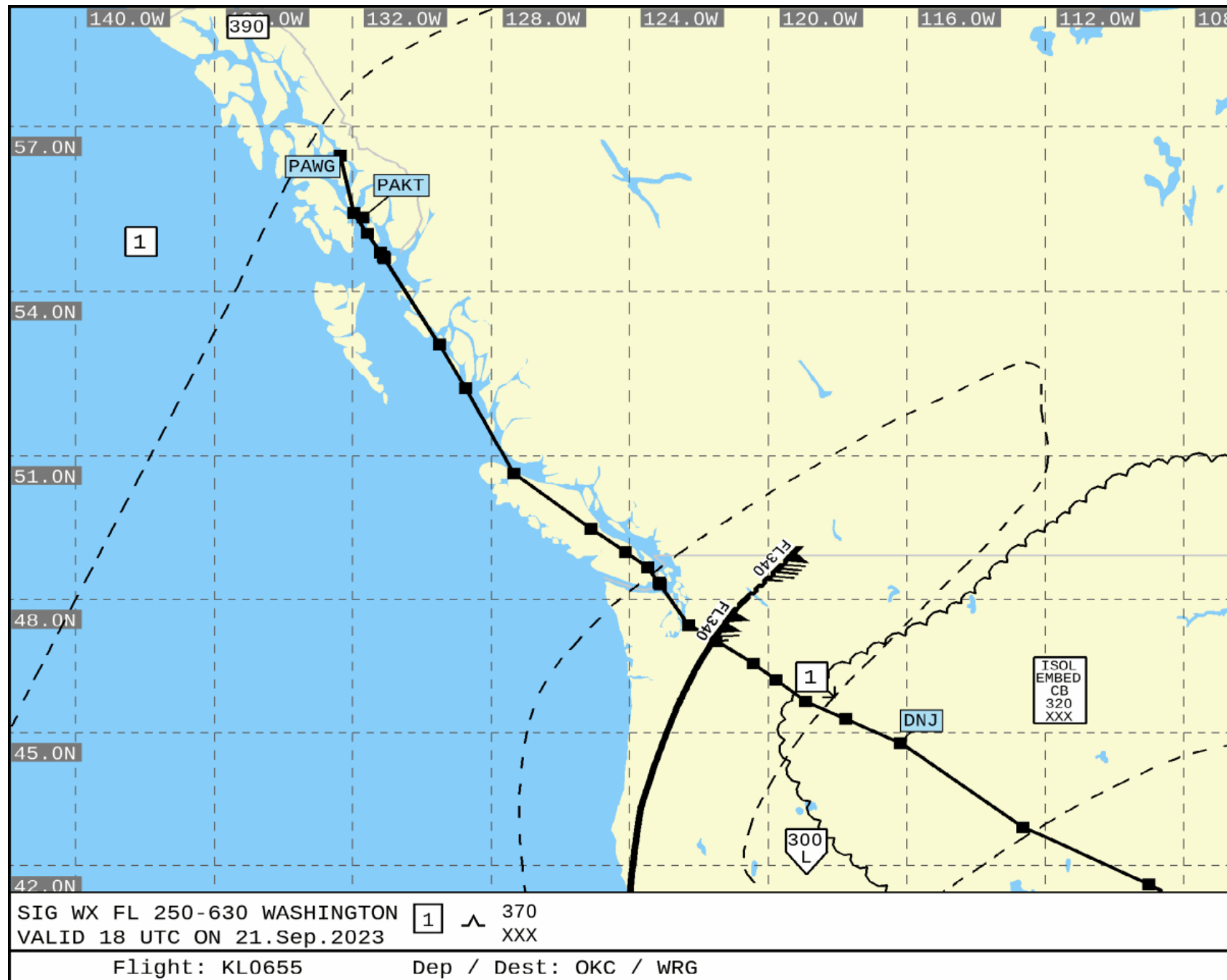
NIL

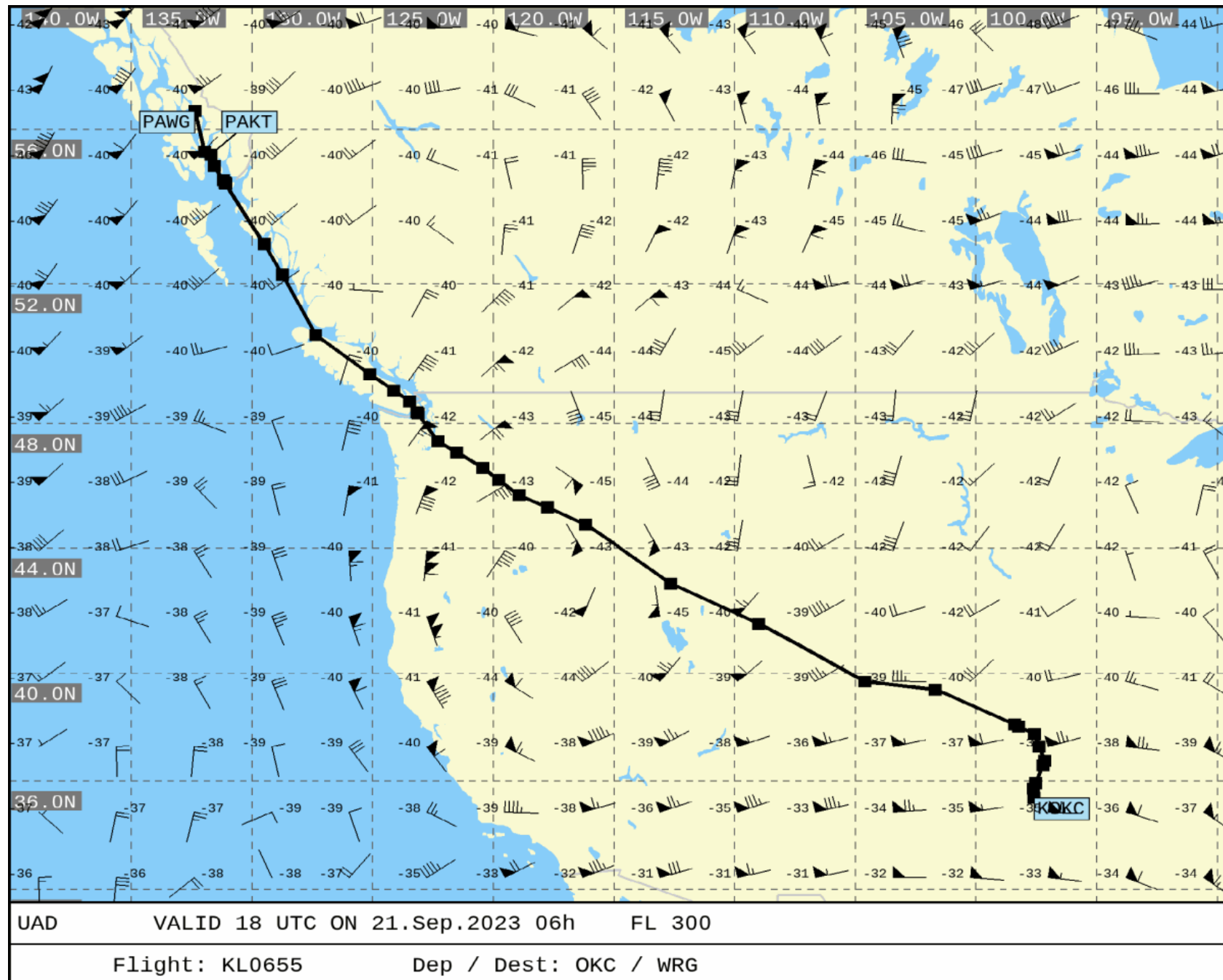
===== END OF LIDO-NOTAM-BULLETIN =====

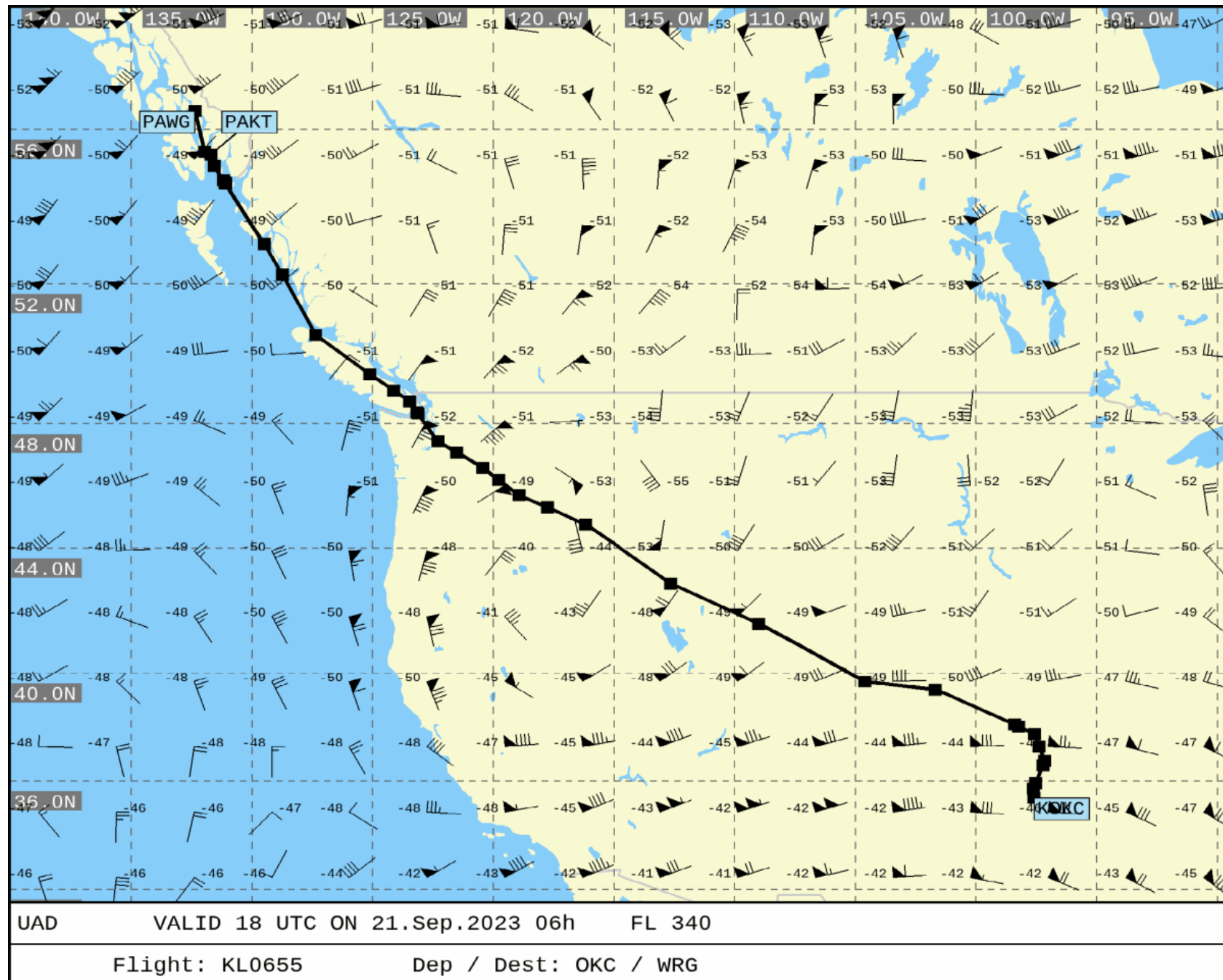


- Not for real world navigation -

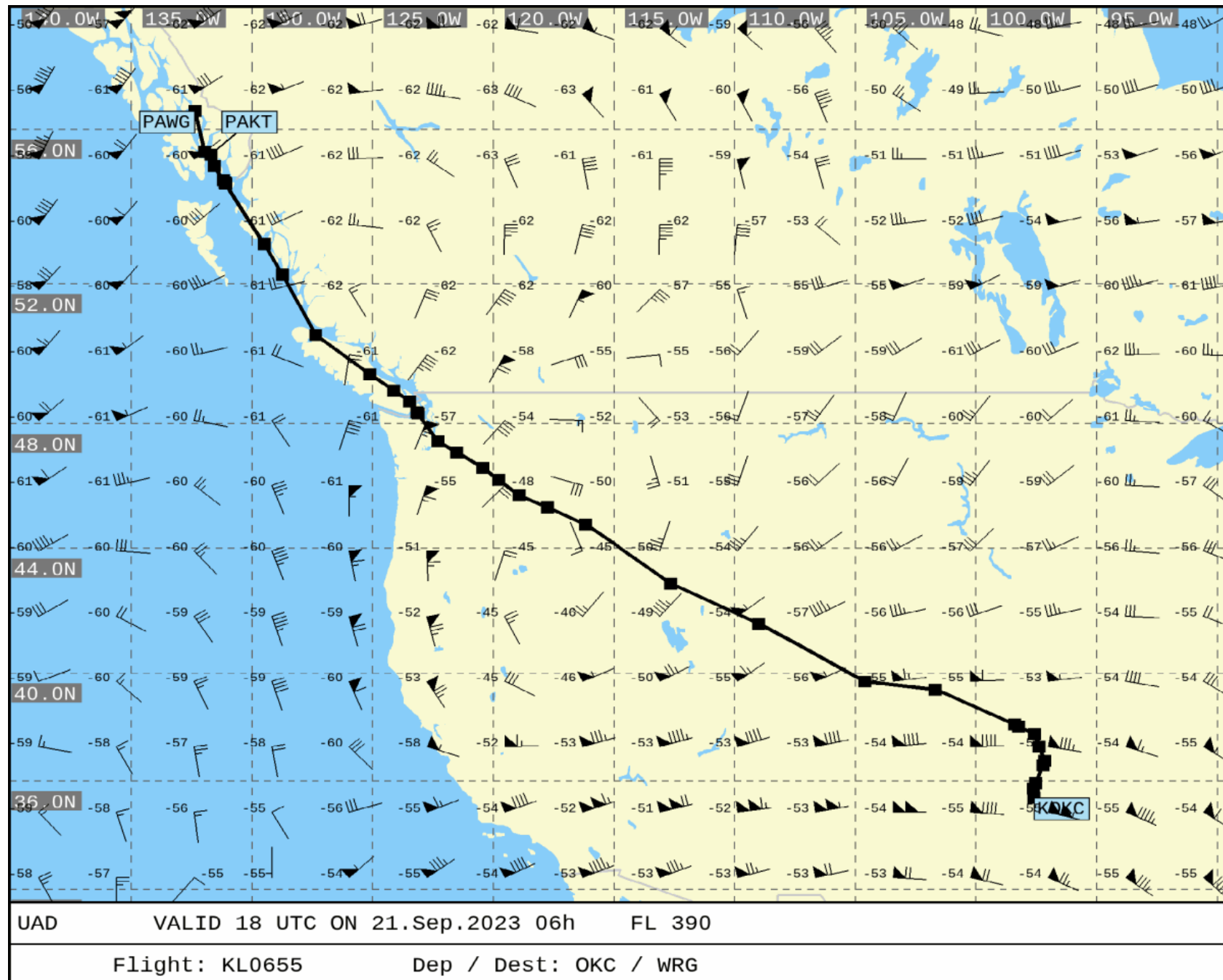


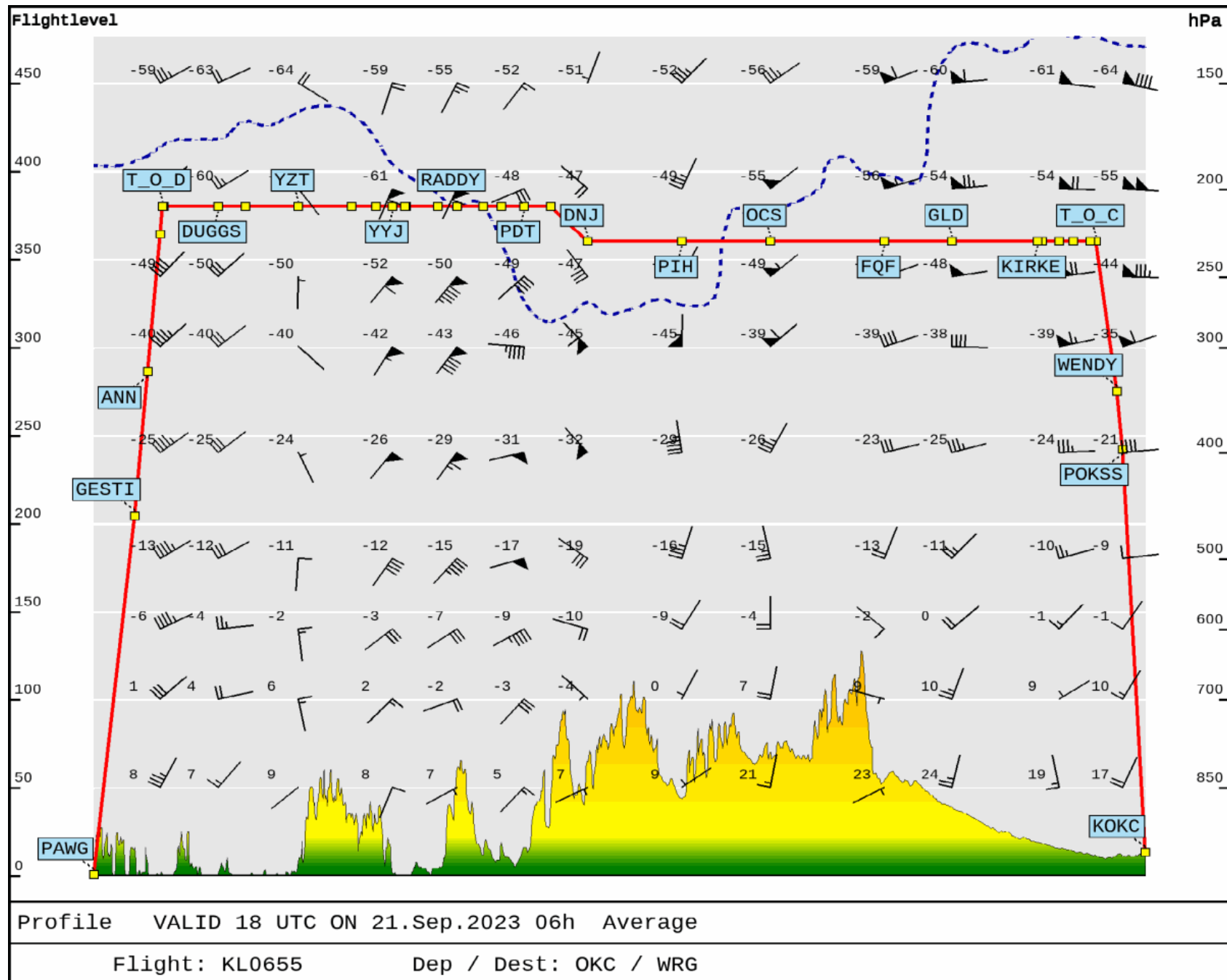






- Not for real world navigation -







End of Document: Total Number of Pages: 73