

[OFP]

 SWA5446 16MAY2020 KOAK-KSEA B738 N83IOC RELEASE 0502 16MAY20
 OFP 1 METRO OAKLAND INTL-SEATTLE-TACOMA INTL
 WX PROG 1603 1606 1609 OBS 1600 1600 1600

ATC C/S SWA5446 KOAK/OAK KSEA/SEA CRZ SYS CI 5
 16MAY2020 N83IOC 0502/0512 0654/0700 GND DIST 624
 B737-800 / CFM56-7B26 STA 0712 AIR DIST 617
 CTOT:.... G/C DIST 584

MAXIMUM TOW 174200 LAW 146300 ZFW 138300 AVG WIND 259/061
 ESTIMATED TOW 147317 LAW 137932 ZFW 130804 AVG W/C P004
 AVG ISA P003
 AVG FF LBS/HR 5487
 FUEL BIAS P00.0
 TKOF ALTN

ALTN KPDX
 FL STEPS KOAK/0360/

 DISP RMKS NIL

 PLANNED FUEL

FUEL	ARPT	FUEL	TIME
TRIP	SEA	9385	0142
CONT 15 MIN		1372	0015
ALTN	PDX	3385	0036
FINRES		2371	0030
MINIMUM T/OFF FUEL		16513	0303
EXTRA		0	0000
T/OFF FUEL		16513	0303
TAXI	OAK	250	0010
BLOCK FUEL	OAK	16763	
PIC EXTRA		.....
TOTAL FUEL		.....
REASON FOR PIC EXTRA		.....

 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: CAROLYN GUTHRIE

PIC NAME: EDWARDS, JOHN

TEL: +1 800 555 0199

PIC SIGNATURE:



ALTERNATE ROUTE TO:				FINRES				2371
APT	TRK	DST	VIA	FL	WC	TIME	FUEL	

KPDX/10R	186	150	DCT SEA DCT BUWZO KRATR2	210	M010	0036	3385	

MEL/CDL ITEMS DESCRIPTION

ROUTING:

ROUTE ID: DEF RTE
 KOAK/30 HUSSH2 DEDHD DCT RBL DCT LMT HAWKZ7 KSEA/16L

DEPARTURE ATC CLEARANCE:

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OPERATIONAL IMPACTS

WEIGHT CHANGE UP 1.0	TRIP P 0065 LBS	TIME M 0000
WEIGHT CHANGE DN 1.0	TRIP M 0050 LBS	TIME P 0000
FL CHANGE UP FL1	NOT AVAILABLE	
FL CHANGE DN FL1	TRIP M 0128 LBS	TIME P 0000
FL CHANGE DN FL2	TRIP M 0054 LBS	TIME P 0001
SPD CHANGE CI 0	TRIP M 0013 LBS	TIME P 0000
SPD CHANGE CI 100	TRIP P 0140 LBS	TIME M 0002



ATIS:
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RVSM: ALT SYS LEFT: STBY: RIGHT:

TIMES

	ESTIMATED	SKED	ACTUAL
OUT	0502Z/2202L	0502Z/2202LZ
OFF	0512Z/2212L	0512Z/2212L	.....Z
ON	0654Z/2354L	0706Z/0006L	.....Z
IN	0700Z/0000L	0712Z/0012L	.....Z
BLOCK TIME	0158	0210	.....

WEIGHTS

	EST	MAX	ACTUAL
PAX	167		.....
CARGO	0.5		.....
PAYLOAD	38.9		.....
ZFW	130.8	138.3	.....
FUEL	16.8	25.1	..... POSS EXTRA 8.4
TOW	147.3	155.7	LDG.....
STAB TRIM			.....
LAW	137.9	146.3	.....

TERRAIN CLEARANCE CHECK

DD CHECK - TERRAIN CLEARANCE CHECK DISABLED

DP CHECK - TERRAIN CLEARANCE CHECK DISABLED

FLIGHT LOG

MOST CRITICAL MORA 10800 FEET AT LMT///MXSHR 04 AT TOC

AWY	FL	IMT	MN	WIND	OAT	EFOB	PBRN				
POSITION	LAT	EET	ETO	MORA	ITT	TAS	GS	COMP	TDV	AFOB	ABRN
IDENT	LONG	TTLT	ATO	DIS	RDIS	GS	SHR	TRP	TRP	AFOB	ABRN
FREQ											
METRO OAKLA	N3743.3		...	31	273					16.5	0.3
KOAK	W12213.3	0000	...		286			M004			
					624	281				....	....
HUSSH2				077	325	.43	343/007	09		16.3	0.4
HUSSH	N3745.0	0001	...	29	338			M004	P09		
HUSSH	W12220.3	0001	...	7	617	281			430	....	....
HUSSH2				125	348	.53	280/015	00		16.1	0.6
NIITE	N3750.7	0001	...	29	001			M008	P10		
NIITE	W12223.2	0002	...	6	611	337			430	....	....
HUSSH2				160	015	.57	267/023	M06		15.9	0.8
REBAS	N3756.4	0001	...	49	028			P001	P11		
REBAS	W12223.0	0003	...	6	605	367			430	....	....
HUSSH2				253	343	.69	261/040	M26		15.0	1.7
DEDHD	N3820.1	0004	...	49	356			P023	P10		
DEDHD	W12206.8	0007	...	27	578	451			430	....	....
DCT				360	343	.78	263/066	M55		12.6	4.2
T O C	N3935.0	0013	...	26	356	449		M001	P02		
	W12212.0	0020	...	75	503	448		4	421	....	....
DCT				360	357	.77	262/066	M55		12.2	4.5
RED BLUFF	N4005.9	0004	...	105	010	444		P000	P02		
RBL	W12214.2	0024	...	31	472	444		4	421	....	....
										115.70	
SEATTLE FIR/UIR											
-KZSE	N4112.2	0008	...								
	W12157.7	0032	...	65	407						
DCT				360	336	.77	260/072	M55		10.8	5.9
KLAMATH FAL	N4209.2	0008	...	108	350	442		P019	P02		
LMT	W12143.7	0040	...	60	347	461		4	416	....	....
										115.90	
HAWKZ7				360	336	.77	260/075	M55		10.0	6.8
KNGDM	N4321.2	0010	...	108	350	444		M006	P02		
KNGDM	W12200.3	0050	...	73	274	438		3	410	....	....
HAWKZ7				360	335	.77	261/070	M55		8.6	8.1
WRUSL	N4515.3	0016	...	33	349	443		M007	P02		
WRUSL	W12228.0	0106	...	116	158	436		3	408	....	....



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
HAWKZ7				360	335	.77	256/065	M57	8.3	8.5
BATTLE GROU	N4544.9	0004	...	26	350	439	M001	P00		
BTG	W12235.5	0110	...	30	128	438	3	391	....	....
116.60										
HAWKZ7				360	335	.76	256/065	M57	8.3	8.5
T O D	N4548.8	0001	...	47	350	438	P000	P00		
	W12236.5	0111	...	4	124	438	3	391	....	....
HAWKZ7				301	337	.77	244/037	M43	8.2	8.6
PTERA	N4605.7	0004	...	50	352		P009	P02		
PTERA	W12240.6	0115	...	17	107	469		391	....	....
HAWKZ7				252	343	.69	235/028	M31	8.1	8.7
KRIEG	N4619.2	0003	...	46	358		P012	P04		
KRIEG	W12243.3	0118	...	14	93	435		391	....	....
HAWKZ7				154	024	.56	206/016	M11	7.9	8.9
HAWKZ	N4647.1	0006	...	46	038		P014	P05		
HAWKZ	W12244.3	0124	...	28	65	372		390	....	....
HAWKZ7				136	006	.54	203/017	M08	7.9	8.9
LIINE	N4650.7	0001	...	31	021		P016	P04		
LIINE	W12240.1	0125	...	5	60	364		389	....	....
HAWKZ7									7.1	9.6
SEATTLE-TAC	N4727.0	0017	...							
KSEA	W12218.7	0142	...	60					....	....



WIND INFORMATION

CLIMB	T O C	RBL	LMT
350 271/057 -52	400 266/069 -62	400 266/069 -62	400 258/077 -61
310 268/049 -41	380 266/072 -60	380 266/072 -60	380 258/085 -60
200 258/033 -14	360 262/066 -55	360 262/066 -55	360 259/077 -55
150 272/021 -04	340 258/060 -50	340 258/060 -50	340 262/070 -50
100 303/008 +05	320 260/054 -44	320 260/054 -44	320 260/064 -45

KNGDM	WRUSL	BTG	T O D
400 259/073 -61	400 263/065 -61	400 255/062 -61	400 255/062 -61
380 259/081 -60	380 264/071 -60	380 257/070 -60	380 257/070 -60
360 260/075 -55	360 264/066 -56	360 256/065 -57	360 256/065 -57
340 261/069 -51	340 263/061 -52	340 254/059 -53	340 254/059 -53
320 261/061 -46	320 263/057 -47	320 250/048 -48	320 250/048 -48

DESCENT
350 255/051 -55
310 248/039 -46
200 220/021 -19
150 205/017 -10
100 189/015 -03



[ATC Flight Plan]

ICAO FLIGHT PLAN

FF KZOAZQZX KZSEZQZX
160502 CYULSBFP
(FPL-SWA5446-IS
-B738/M-SDE2E3FGHIRWXY/LB1
-KOAK0502
-N0444F360 HUSSH2 DEDHD DCT RBL DCT LMT HAWKZ7
-KSEA0132 KPDX
-PBN/A1B1C1D1S1S2 DOF/200516 REG/N83IOC EET/KZSE0032 OPR/SWA PER/C
RMK/TCAS)



[Additional Info]

D I S P A T C H B R I E F I N G I N F O WN5446 KOAK/KSEA



[Airport WX List]

KOAK --> KSEA WN 5446 / 16MAY2020
LIDO/WEATHER SERVICE DATE : 16May2020 TIME : 05:02 UTC

AIRMETs:

No Wx data available

SIGMETs:

No Wx data available

Tropical Cyclone SIGMETs:

No Wx data available

Volcanic Ash SIGMETs:

No Wx data available

Departure:

KOAK/OAK METRO OAKLAND INTL

SA 160453 28009KT 10SM FEW010 SCT180 16/09 A3006 RMK AO2 SLP177
T01610089
FT 152320 1600/1706 27015KT P6SM FEW025 SCT200
FM160400 27009KT P6SM FEW016 BKN180
FM160900 27007KT P6SM SCT011 BKN180
FM161300 VRB05KT P6SM SCT010 BKN150
FM161800 26010KT P6SM FEW015 BKN150
FM162200 27016KT P6SM FEW020 BKN150
FM170300 23012KT P6SM FEW020 BKN080

Destination:

KSEA/SEA SEATTLE-TACOMA INTL

SA 160453 23003KT 10SM FEW060 SCT250 16/08 A3004 RMK AO2 SLP178
T01560078
FT 160308 1603/1706 VRB03KT P6SM FEW060 BKN250
FM161200 11004KT P6SM BKN060 OVC200
FM161600 21005KT P6SM -RA OVC050
FM162000 01010KT P6SM -RA OVC040

Destination Alternates:

KPDX/PDX PORTLAND INTL

SA 160453 26003KT 10SM FEW200 14/09 A3003 RMK AO2 SLP169
T01440089
FT 160253 1603/1624 VRB03KT P6SM FEW040 SCT150 BKN250
FM160600 VRB02KT P6SM OVC080
FM161500 08006KT P6SM -RA OVC050

AIRPORTLIST ENDED



[NOTAM]

 LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION
VALID: 2005160502 - 2005161036 STD(EOBT)+TRIP+ALTN+3HRS
 SWA 5446 /16MAY OFP-NR: 1
 ROUTE: KOAK - KSEA ALTN: KPDX
 N0444F360 HUSSH2 DEDHD DCT RBL DCT LMT HAWKZ7

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DEPARTURE AIRPORT - DETAILED INFO

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KOAK/OAK METRO OAKLAND INTL

+++++ RUNWAY +++++

- A0774/20
RWY 28R ALS U/S
- A0773/20
RWY 28R PAPI U/S
- A0772/20
RWY 10L PAPI U/S

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

- A0892/20
ILS RWY 28R U/S
- A0668/20
RNAV (GPS) Y **RWY 30**, AMDT 5D...
LNAV/VNAV DA 330/HAT 321 ALL CATS.
TEMPORARY CRANE 180 MSL 3888FT NORTH OF **RWY 30** (2020-AWP-22-NRA).
- A0669/20
RNAV (RNP) Z **RWY 30**, AMDT 3B...
RNP 0.11 DA 306/HAT 297 ALL CATS.
RNP 0.30 DA 350/HAT 341, VIS RVR 3000 ALL CATS.
TEMPORARY CRANE 180 MSL 3888FT NORTH OF **RWY 30** (2020-AWP-22-NRA).
- A0344/20
RNAV (RNP) Z **RWY 28R**, AMDT 2...
RNP 0.11 DA 281/HAT 274.

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DESTINATION AIRPORT - DETAILED INFO

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KSEA/SEA SEATTLE-TACOMA INTL

+++++ AIRPORT +++++

- A0964/20
DLY 0300-1500
TRANSIENT PRKG RAMP **CLSD**
- A0963/20
TXL W BTN GATE B11 AND GATE S11 **CLSD**
- A0962/20
SOUTH SATELLITE TXL BTN GATE S10 AND GATE A9 **CLSD**
TO ACFT WINGSPAN MORE THAN 118FT



A0961/20

SOUTH SATELLITE TXL BTN GATE S11 AND GATE B15 NOT STD
RELOCATED 120FT S

A0960/20

SOUTH SATELLITE TXL BTN GATE S15 AND GATE B15 **WIP** CONST

A0916/20

APRON ALL **CLSD** TO NON-SKED ACFT PRKG

04/144

APRON CARGO 2 RAMP AND CARGO 3 RAMP CL MARKING NOT
STD RELOCATED 280FT N

A0888/20

SOUTH SATELLITE TXL BTN GATE A10 AND GATE S5 **CLSD**

A0893/20

'SEA' **TACAN** AZM **U/S**

A0861/20

DLY SR-SS
AP WILDLIFE HAZARD LARGE BIRD ACT

A0546/20

TWY H BTN **RWY 16L/34R** AND **TWY B** **CLSD** TO ACFT WINGSPAN MORE
THAN 150FT

A0547/20

APN NORTH SATELLITE TXL **CLSD** TO ACFT WINGSPAN MORE THAN
118FT NORTH SIDE ONLY

12/213

TWY N CL MARKINGS AT **TWY B** NOT STD

A3250/19

AIR CARGO 5 RAMP DUAL ENG TAX ONLY

A2300/18

AD AP 100LL **FUEL NOT AVBL**

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

A0885/20

RNAV (RNP) Z **RWY 34L**, AMDT 2A...
RNP 0.30 DA 804/ HAT 425 ALL CATS. TEMPORARY CRANE 578 MSL 4195FT
EAST OF **RWY 34L** (2018-ANM-1549-NRA).

A0883/20

ILS OR LOC RWY 34R, AMDT 3...
S-ILS 34R DA 581/ HAT 209 ALL CATS. TEMPORARY CRANE 578 MSL 3370FT
NORTHEAST OF **RWY 34R** (2018-ANM-1549-NRA).

A0884/20

ILS RWY 34R (SA **CAT I** AND **II**), AMDT 3 ...
PROCEDURE NA. TEMPORARY CRANE 578 MSL 3370FT NORTHEAST OF **RWY 34R**
(2018-ANM-1549-NRA).

A2537/19

ILS RWY 16L (SA **CAT I**), AMDT 8 ...
ILS RWY 16L (CAT **II - III**), AMDT 8 ...
S-ILS 16L: **CAT A** MNMS NOT AUTH

A1849/19

RNAV (GPS) Y **RWY 34C**, AMDT 2D...
LPV DA 708/HAT 321, ALL CATS, VIS RVR 2600 ALL CATS.

A1848/19

RNAV (GPS) Y **RWY 34R**, AMDT 2D...
LPV DA 627/HAT 255 ALL CATS.



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DESTINATION ALTERNATE AIRPORT(S)
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KPDX/PDX PORTLAND INTL

+++++ AIRPORT +++++

A0550/20
MBST/WS DETECTION SYSTEM NOT AVBL
A0523/20
TWY E4 BTN RWY 03/21 AND TWY E CLSD
A0522/20
TWY E6 CLSD
A0524/20
TWY G BTN RWY 03/21 AND SOUTHWEST RAMP CLSD
A0467/20
TWY B6 CLSD TO ACFT WINGSPAN MORE THAN 118FT
A0466/20
TWY B BTN TWY B5 AND TWY B6 CLSD
A0465/20
TWY B BTN TWY B6 AND TWY B8 CLSD
A1173/19
TWY T BTN TWY E2 AND TWY E3 CLSD TO ACFT WINGSPAN MORE THAN
118FT
A1174/19
TWY M BTN TWY E AND TWY T CLSD TO ACFT WINGSPAN MORE THAN
118FT

+++++ RUNWAY +++++

A0518/20
WED 1600-1700
RWY 10L/28R CLSD
A0517/20
RWY 03/21 CLSD FOR ACFT PRKG
A0462/20
WED 2100-2200
RWY 10R/28L CLSD
A0352/20
RWY 21 RWY END ID LGT U/S
A0351/20
RWY 03 RWY END ID LGT U/S
A0350/20
RWY 03 PAPI U/S
A0348/20
RWY 21 PAPI U/S

+++++ SID +++++

A1455/19
DIVERSE VECTOR AREA (RADAR VECTORS) ORIG ...
RWY 3, HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 375
FT PER NM TO 4500.
RWY 28L, HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 374
FT PER NM TO 3800.
ALL OTHER DATA REMAINS AS PUBLISHED.



A1357/19

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8...
TAKEOFF OBSTACLE NOTES: **RWY 28R**, 2 TEMPORARY CRANES, BEGINNING
3871 FT FROM DER, 1153 FT LEFT OF CENTERLINE, 105 AGL/UP TO 139
MSL (2019-ANM-1201/1202-NRA).
ALL OTHER DATA REMAINS AS PUBLISHED.

A1356/19

CASCADE TWO DEPARTURE (RNAV)...
HRMNS FIVE DEPARTURE (RNAV)...
LAVAA SIX DEPARTURE (RNAV)...
MINNE FIVE DEPARTURE (RNAV)...
PORTLAND ONE DEPARTURE...
WHAMY FOUR DEPARTURE (RNAV)...
TAKEOFF OBSTACLE NOTES: **RWY 28R**, 2 TEMPORARY CRANES, BEGINNING
3871 FT FROM DER, 1153 FT LEFT OF CENTERLINE, 105 AGL/UP TO 139
MSL (2019-ANM-1201/1202-NRA).
ALL OTHER DATA REMAINS AS PUBLISHED.

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

A0413/20

ILS RWY 10R (SA **CAT I**), AMDT 35 ...
ILS RWY 10R (CAT II AND III), AMDT 35 ...
PROCEDURE NA. TEMPORARY CRANE 332 MSL 1.34NM SOUTHEAST OF **RWY 10R**
(2019-ANM-1070-NRA).

A0393/20

RNAV (RNP) Z **RWY 10L**, AMDT 1A...
RNP 0.30 DA 448/HAT 418 ALL CATS VISIBILITY ALL CATS RVR 4000.
CHANGE INOP NOTE TO READ: FOR **INOPERATIVE** MALSR, INCREASE RNP 0.30
ALL CATS VISIBILITY TO RVR 6000.
6 TEMPORARY CRANES, UP TO 139 MSL, BEGINNING 5101FT WEST OF **RWY**
10L (2019-ANM-1200 THRU 1203, 1211, 1212-NRA), TEMPORARY CRANE 99
MSL 4307FT WEST OF **RWY 10L** (2018-ANM-2009-NRA).

A0353/20

ILS RWY 21 U/S

9/7665

IAP U.S. DOD PORTLAND INTL,
PORTLAND, OR.
HI - **TACAN RWY 10R**, AMDT 1...
MINIMUM ALTITUDE AT YIPBU/CBU 2.2 **DME** 640.

A1359/19

RNAV (GPS) Y **RWY 10R**, AMDT 2B...
LNAV/VNAV: DA 350/HAT 326 ALL CATS, VISIBILITY ALL CATS RVR 2600.
6 TEMPORARY CRANES, UP TO 139FT MSL, BEGINNING 1428FT EAST OF **RWY**
10R



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EXTENDED AREA AROUND DEPARTURE
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KZOA OAKLAND FIR/UIR

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

0/9142

PART 1 OF 2 CA..AIRSPACE BEALE AFB, CA..TEMPORARY
FLIGHT RESTRICTIONS. MAY 10-17, 2020 LOCAL.
PURSUANT TO 49 USC 40103(B)(3), 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 CFR SECTION 99.7, SPECIAL SECURITY
INSTRUCTIONS, ALL AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED
WITHIN AN AREA DEFINED AS 10NM RADIUS OF 390803N1212615W
(MYV055006.7) 4100FT MSL-FL180.
EFFECTIVE 2005102200 UTC (1500 LOCAL 05/10/20) UNTIL 2005172159
UTC (1459 LOCAL 05/17/20).
EXCEPT AS SPECIFIED BELOW AND/OR UNLESS AUTHORIZED BY ATC:
1. ALL AIRCRAFT ENTERING OR EXITING THE TFR MUST
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.
2005102200-2005172159
END PART 1 OF 2

0/9142

PART 2 OF 2 CA..AIRSPACE BEALE AFB, CA..TEMPORARY
3. ALL AIRCRAFT ENTERING OR EXITING THE TFR MUST
REMAIN IN TWO-WAY RADIO COMMUNICATIONS WITH ATC.
4. NORTHERN CALIFORNIA TRACON, PHONE 916-366-4080,
IS THE FAA COORDINATION FACILITY.
2005102200-2005172159
END PART 2 OF 2

05/095

AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF
391940N1210247.50W (6.5NM NNW GOO) SFC-400FT AGL

05/096

AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF
391948.60N1205903.10W (6.4NM N GOO) SFC-400FT AGL

05/092

AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF
391750.90N1210525.10W (6.0NM WNW GOO) SFC-400FT DLY 0000-2359

04/171

AIRSPACE UAS WI AN AREA DEFINED AS .12NM EITHER
SIDE OF A LINE FM 374029N1194839W (14.6NM NE MPI) TO
374046N1194552W (16.6NM NE MPI) SFC-300FT AGL DLY 1500-0100

03/081

AIRSPACE UAS WI AN AREA DEFINED AS
383618.41N1220447.22W (9.8NM NW DWA) TO 383612.37N1220244.28W
(8.4NM NW DWA) TO 383913.08N1220507.13W (11.4NM NNW DWA) TO
383903.39N1220254.16W (9.3NM NNW DWA) TO POINT OF ORIGIN
SFC-6000FT



A0937/19

ROUTE ZOA.
V165 MARRI, CA TO MUSTANG (FMG) **VORTAC**, NV MEA 15000.
V165 MUSTANG (FMG) **VORTAC**, NV MCA 15000 SOUTHBOUND.
FMG **VORTAC** R-167 **UNUSABLE** BELOW 15000.

A0172/19

A222 POHNPEI (PNI) NDB/DME, UNDEFINED TO AXTEN, NOT AUTH EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

A0008/19

ROUTE ZOA ZSE.
V195 FORTUNA (FOT) **VORTAC**, CA TO RED BLUFF (RBL) **VORTAC**, CA CHANGE OVER POINT FOT 40 NM.

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EXTENDED AREA AROUND DESTINATION
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KZSE SEATTLE FIR/UIR

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

05/102

AIRSPACE PJE WI AN AREA DEFINED AS 5NM RADIUS OF 455355N1160642W (3NM S GIC) SFC-8000FT

A1640/20

DLY 0300-0500
GRANT COUNTY APP **CLSD** CTC SEATTLE ARTCC ON 126.1

03/200

OBST WIND TURBINE (ASN UNKNOWN) 454044N1195623W (9NM SSW M50) 764FT (420FT AGL) NOT LGTD

A1164/20

V500 KIMBERLY (IMB) **VOR/DME**, OR TO POTSY, OR MEA 15000 EASTBOUND, MEA 11100 WESTBOUND.
V500 POTSY, OR TO FONNA, OR MEA 15000.
V500 FONNA, OR TO HOSTS, OR MEA 11000 EASTBOUND, MEA 15000 WESTBOUND.
V500 HOSTS, OR TO PARMO, ID MEA 7200 EASTBOUND, MEA 15000 WESTBOUND.
V500 PARMO, ID TO BOISE (BOI) **VORTAC**, ID MEA 5400 EASTBOUND, MEA 15000 WESTBOUND.

A1163/20

V500 KIMBERLY (IMB) **VOR/DME**, OR MCA 8500 EASTBOUND.

A0228/20

V500 IMB **VOR/DME**, OR TO HOSTS, OR MEA 15000 EB.
IMB **VORTAC** SIGNAL STRENGTH.

A2529/19

V520 MQG **VOR/DME** MCA 10000 EB.
V520 MQG **VOR/DME** TO ZATIP MEA 12000 EB, 6900 WB.
V520 ZATIP TO LKT **VOR/DME** MEA 12000.

A2004/19

ROUTE ZSE.
V187 THICK, WA TO OLYMPIA (OLM) **VORTAC**, WA NA.
TCM **VORTAC** DECOMMISSIONED.

A1810/19

ROUTE ZSE.
V287, V536 NORTH BEND (OTH) **VOR/DME**, OR R-008 TO TICKY INT, OR MRA 8000 WHEN USING OTH **DME**.
OTH **VOR/DME** - **DME** RESTRICTED BELOW 8000.



A0124/19

ROUTE ZSE ZOA.

V195 FORTUNA (FOT) **VORTAC**, CA TO RED BLUFF (RBL) **VORTAC**, CA CHANGE OVER POINT FOT 40 NM.

A6191/18

J503 SEATTLE (SEA) **VORTAC**, WA R-014 TO U.S. BORDER COP AT IWACK NORTHEASTBOUND.

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

05/181 VALID: 16-MAY-20 0700 - 17-MAY-20 0659

AIRSPACE R6703B ACT SFC-14000FT

05/180 VALID: 16-MAY-20 0700 - 17-MAY-20 0659

AIRSPACE R6703A ACT SFC-14000FT

05/179 VALID: 16-MAY-20 0700 - 17-MAY-20 0659

AIRSPACE R6703E ACT SFC-13999FT

05/178 VALID: 16-MAY-20 0700 - 17-MAY-20 0659

AIRSPACE R6703D ACT SFC-13999FT

05/177 VALID: 16-MAY-20 0700 - 17-MAY-20 0659

AIRSPACE R6703C ACT SFC-14000FT

05/176 VALID: 16-MAY-20 0700 - 17-MAY-20 0659

AIRSPACE R6703F ACT SFC-5000FT

05/175 VALID: 16-MAY-20 0700 - 17-MAY-20 0659

AIRSPACE R6703H ACT SFC-5000FT

05/174 VALID: 16-MAY-20 0700 - 17-MAY-20 0659

AIRSPACE R6703G ACT SFC-5000FT

05/172 VALID: 16-MAY-20 0700 - 17-MAY-20 0659

AIRSPACE R6703J ACT SFC-4999FT

05/171 VALID: 16-MAY-20 0700 - 17-MAY-20 0659

AIRSPACE R6703I ACT SFC-5000FT

=====
EXTENDED AREA AROUND DESTINATION ALTERNATE AIRPORT(S)
=====

KZSE SEATTLE FIR/UIR

Please see section EXTENDED AREA AROUND DESTINATION

=====
AREA ENROUTE DEPARTURE - DESTINATION
=====

KZSE SEATTLE 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 "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.

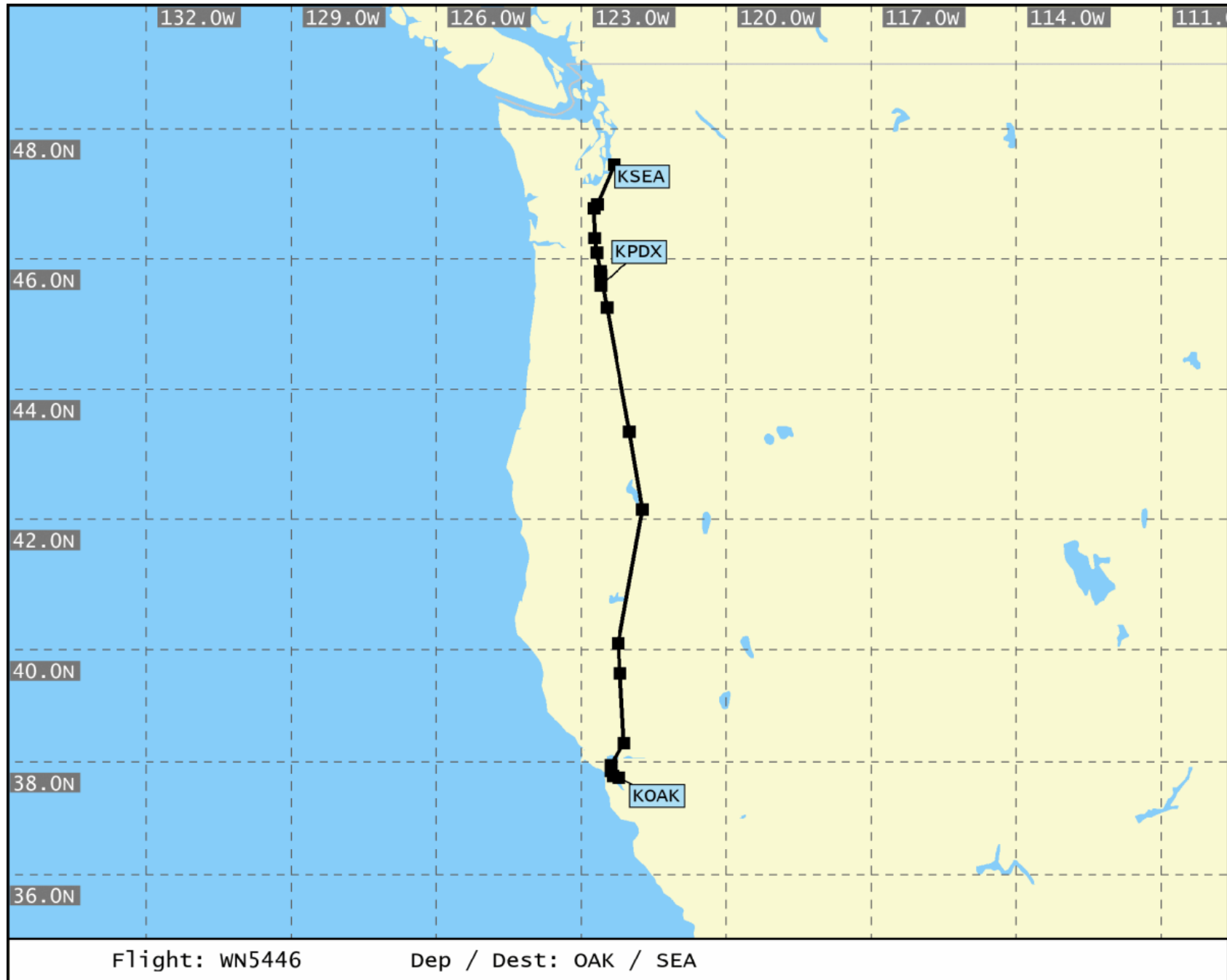
SB003/13

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.

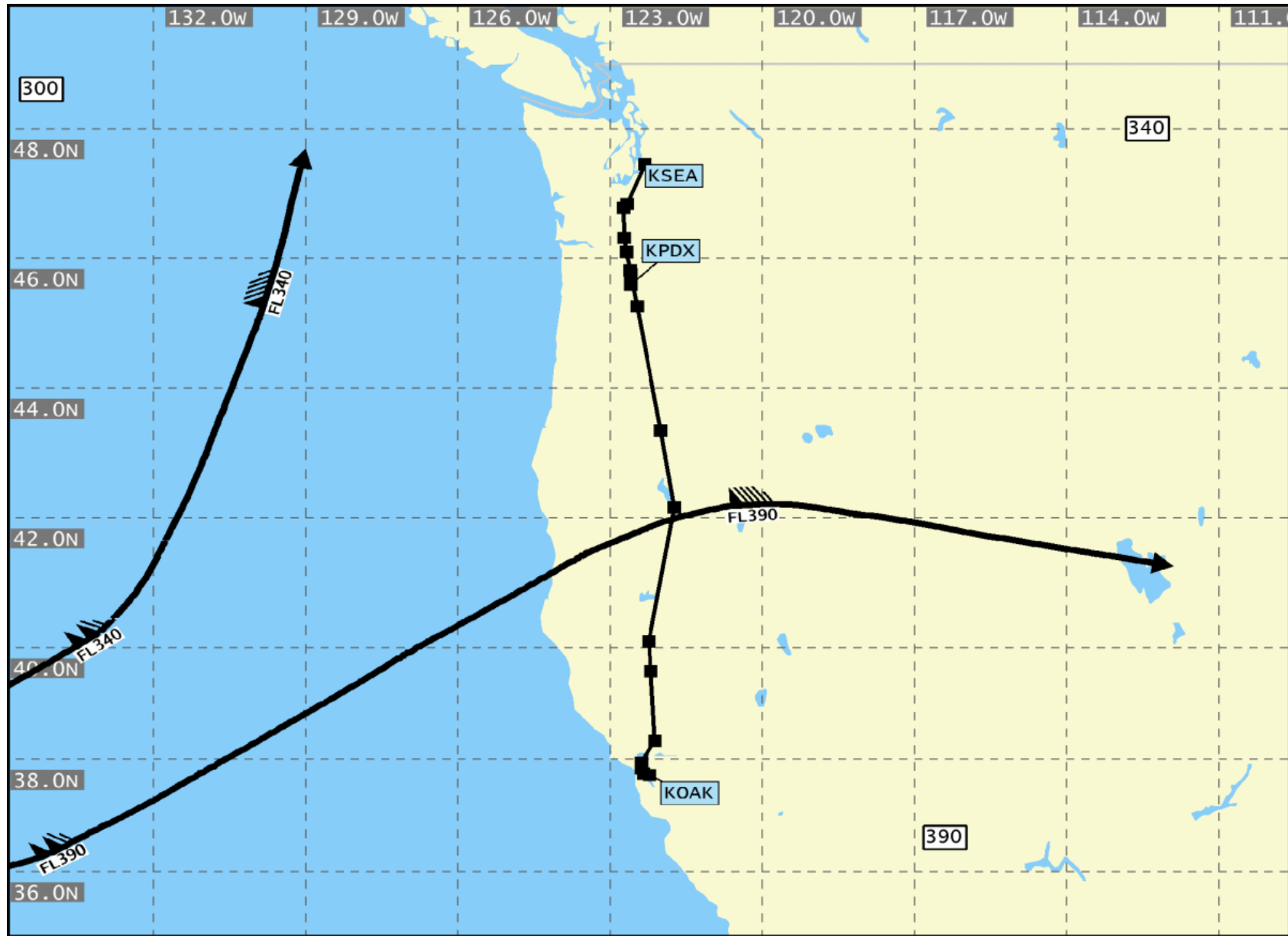
=====
CREW BULLETIN
=====

NIL

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



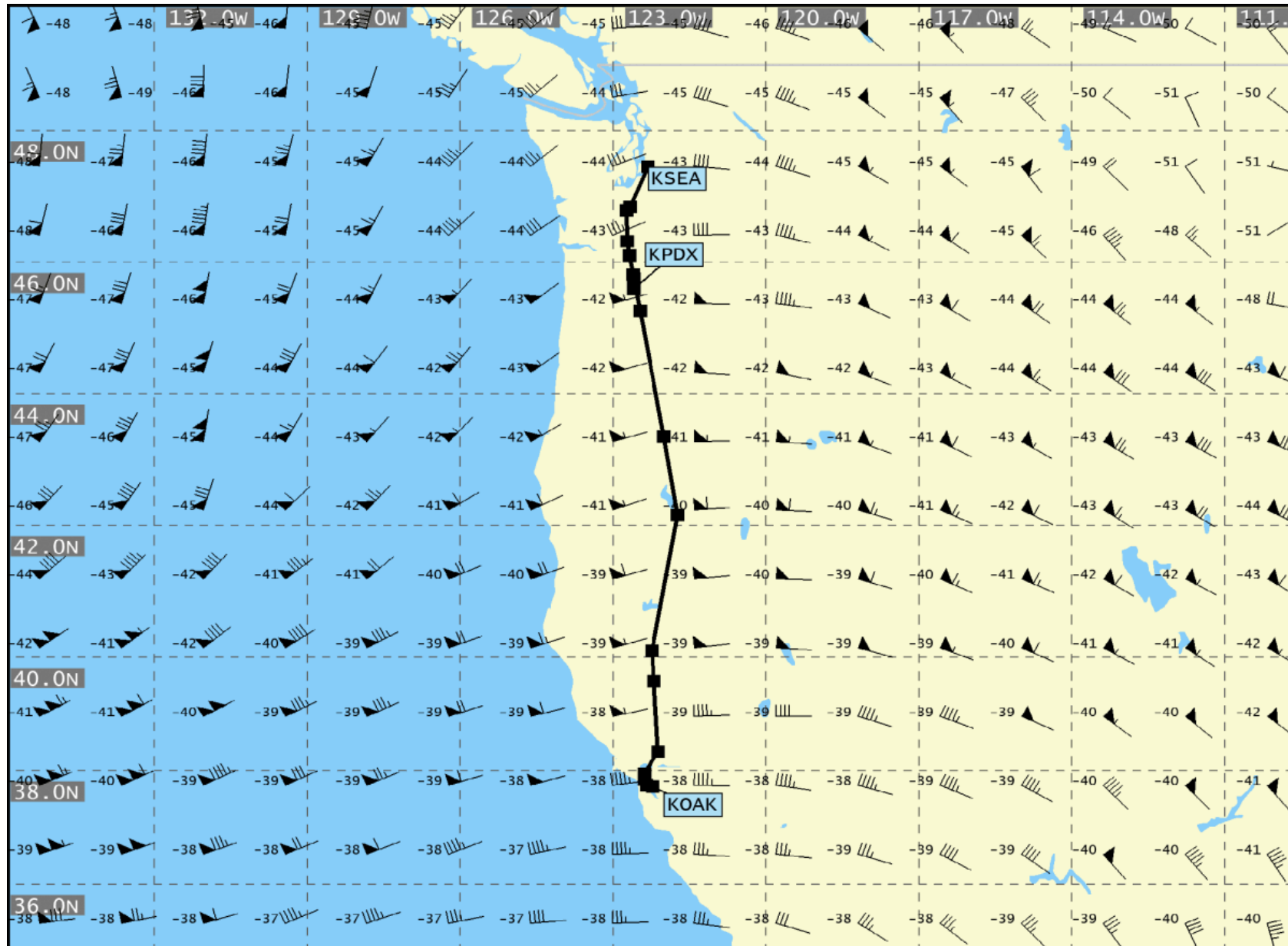
- Not for real world navigation -



SIG WX FL 250-630 WASHINGTON
 VALID 06 UTC ON 16.May.2020

Flight: WN5446

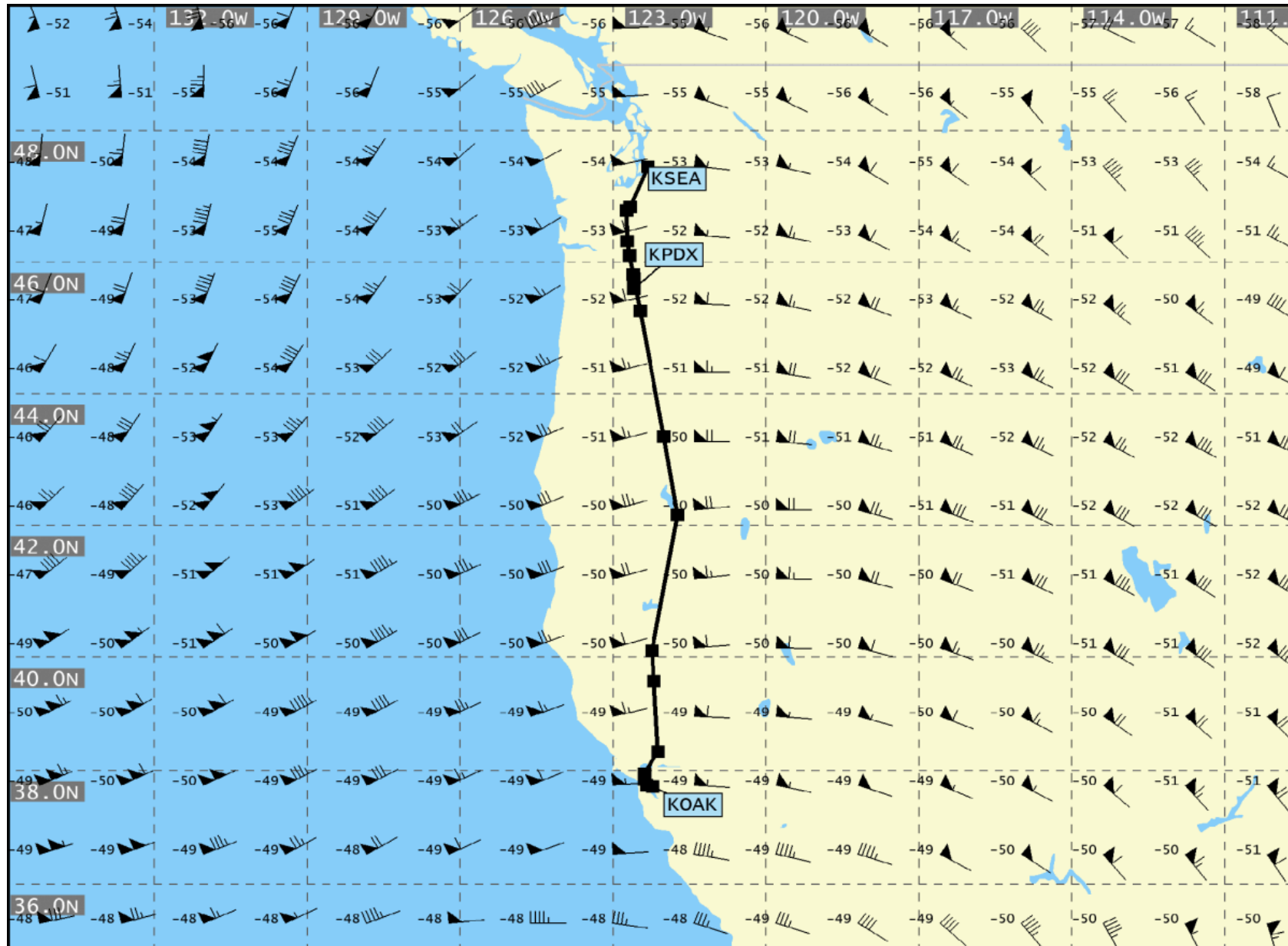
Dep / Dest: OAK / SEA



UAD VALID 06 UTC ON 16.May.2020 06h FL 300

Flight: WN5446

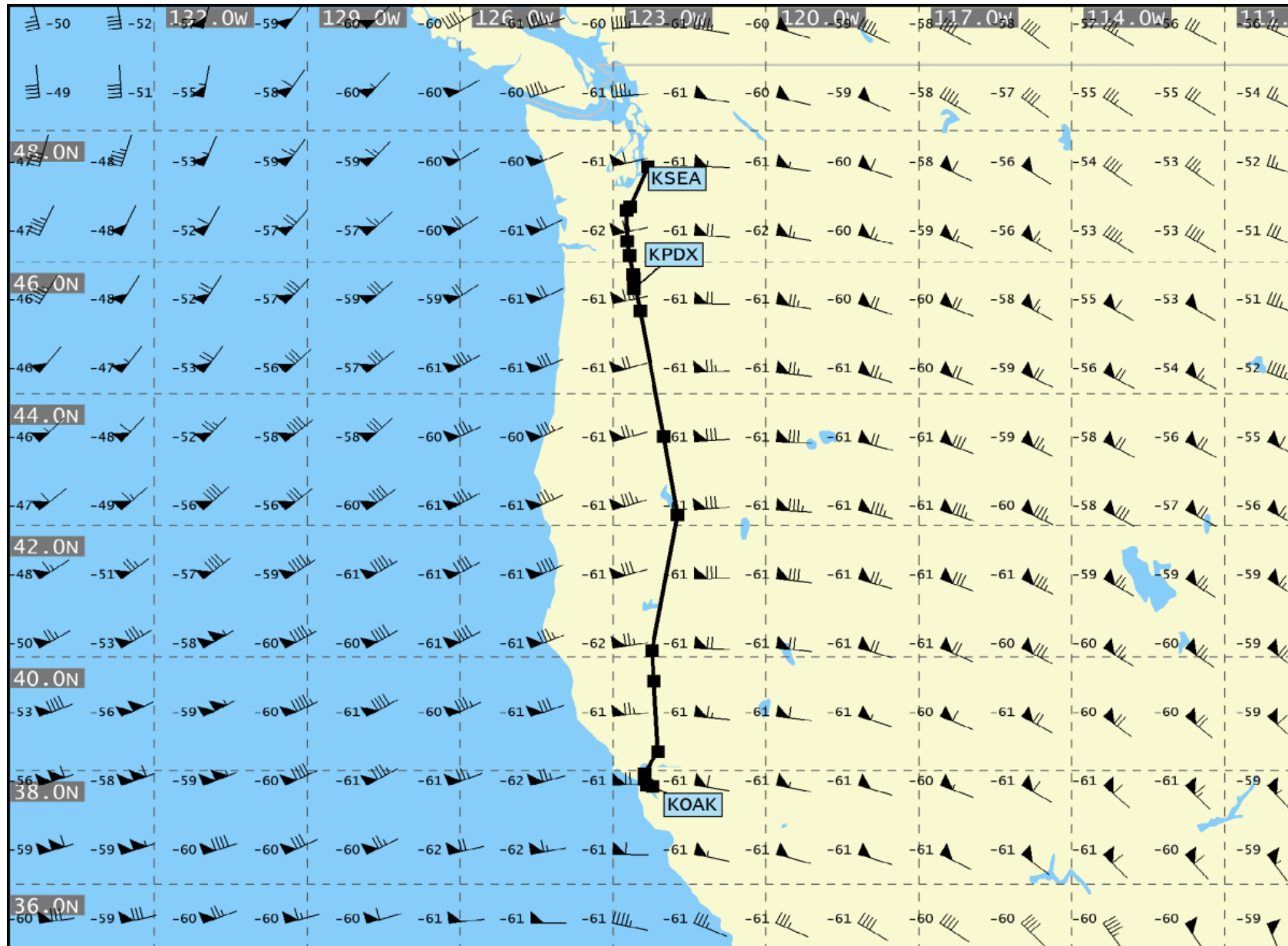
Dep / Dest: OAK / SEA



UAD VALID 06 UTC ON 16.May.2020 06h FL 340

Flight: WN5446

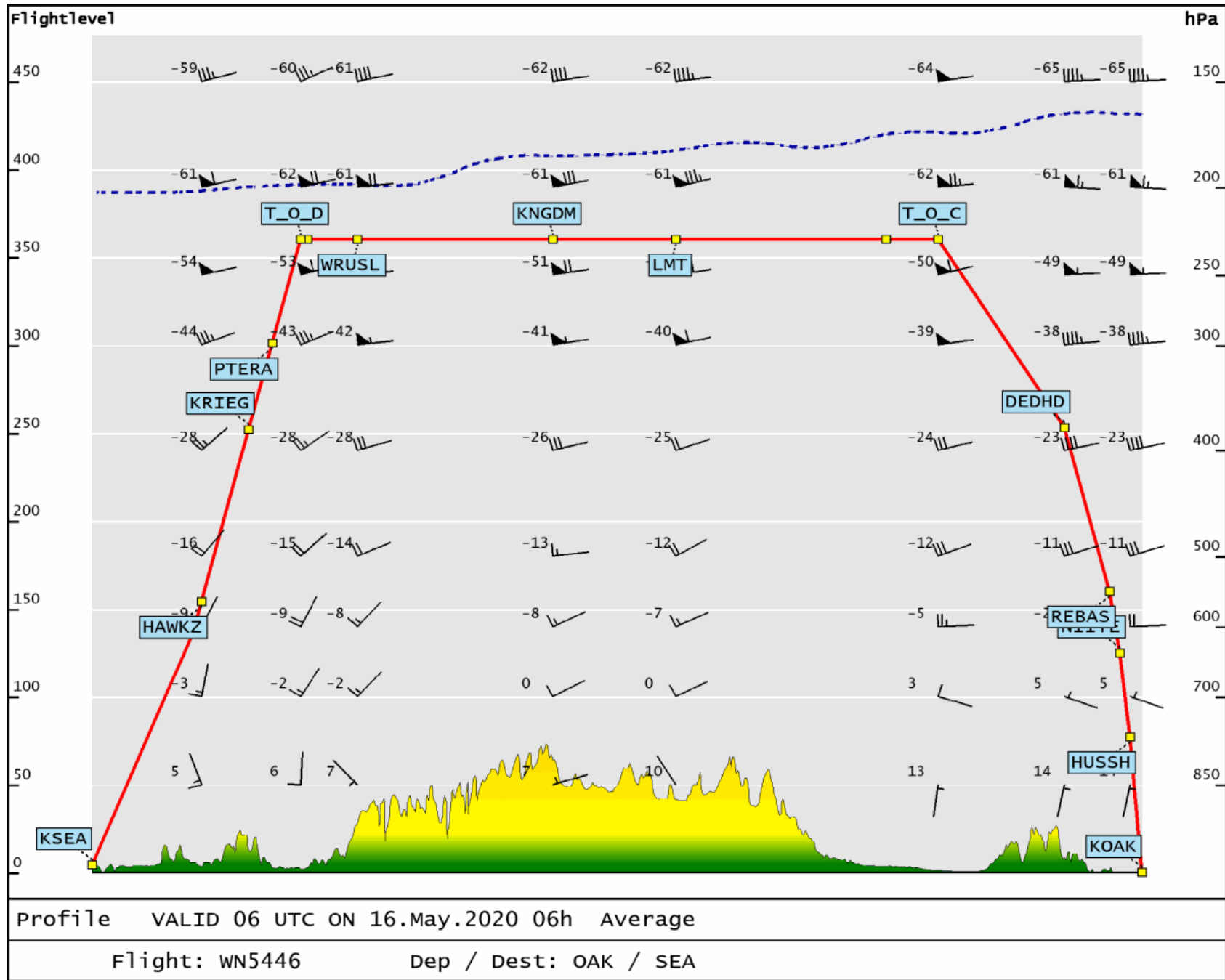
Dep / Dest: OAK / SEA



UAD VALID 06 UTC ON 16.May.2020 06h FL 390

Flight: WN5446

Dep / Dest: OAK / SEA





End of Document: Total Number of Pages: 24