



## **Flight Briefing Package**

**TCC903B KLAX-KMSP**

**30-Mar-2024 #1**

RELEASE #1

LOS ANGELES INTL  
(UNITED STATES)

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MINNEAPOLIS-ST PAUL INTL/WOLD-  
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

30 MAR 1131 UTC

**TCC903B KLAX-KMSP (30-Mar-2024) #1**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC903B PJTGD KLAX-KMSP

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 30MAR/1320Z  
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OPF 1 - PREPARED 30MAR/1131Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

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 ORCKA5 DEP WEST  
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TR903B/TCC903B PJTGD/B777-2LR GE SEL/EFAD ROUTE: KLAXKMSP01

DEP: KLAX/LAX 07L ELEV 128 FT COST INDEX: 250 TTL G/C DIST: 1335 NM  
 ARR: KMSP/MSP 30L ELEV 842 FT INIT ALT: FL390 TTL F/P DIST: 1374 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 1164 NM  
 AVG WIND CMP: TL081 KT

ALT: KMSN/MSN 03 ELEV 887 FT 207 NM

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<b>CONFIG</b>	<b>DOW</b>	<b>PAX</b>	<b>CARGO</b>	<b>TOTAL</b>	<b>ULOAD LIM</b>		<b>ZFW</b>	<b>TOW</b>	<b>LDW</b>
STANDARD	156746	0	1	1	52359 ZFW	<b>MAX</b>	209106	288902	223167
						<b>PLN</b>	156747	182112	167160
						<b>ACT</b>	.....	.....	.....

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 \*\* TAKE-OFF DATA KLAX 07L \*\*

COND: 182112 KG // RWY DRY // +10°C Q1006 130/15 // LMT: OBS(B)  
 CONFIG: FLAPS 5 // D-T02 +70C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=120 VR=135 V2=135  
 ENG OUT: RT TO 'SLI' 115.7 (360 INBD,LT)

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	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	14952	.....	02:34	
CONT 5%	748	.....	00:09	
ALTN KMSN	3523	.....	00:32	
FINAL RESV	2628	.....	00:30	
HOLD	1752	.....	00:20	
ADD FUEL	448	.....	00:05	
<b>MIN T/O</b>	<b>24051</b>	.....	<b>04:10</b>	.....
EXTRA	1314	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
<b>RELEASE</b>	<b>26370</b>	.....	<b>04:40</b>	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	9743	.....	01:40	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 57321 KG LIM BY LDW  
 TRIP CORR FOR 3000 KG TOW INCR: +150 KG / 3000 KG TOW DECR: -149 KG  
 2000 FT LOWER: +241 KG / EET 02:33 CLB: 250/310/84 DES: 84/320/250

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KLAX	<b>STD</b> 13:20Z/06:20L	<b>ETD</b> 13:20Z	ACT OFBL ....	<b>EST T/O</b> 13:35Z	ACT T/O ....
KMSP	<b>STA</b> 17:05Z/12:05L	<b>ETA</b> 16:19Z	ACT ONBL ....	<b>EST LDG</b> 16:09Z	ACT LDG ....
	<b>SKD</b> 03:45	<b>PLN</b> 02:59	TTL BLCK ....	<b>EST FLT</b> 02:34	TTL FLT ....

ATC ROUTE: N0482F390 GARDY4 LAS J100 SAKES/N0479F410 J100 EKR DCT BFF DCT VIVID  
 DCT UFFDA TORGY3

## TCC903B KLAX-KMSP (30-Mar-2024) #1

### ALTERNATE PLANNING

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 ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE  
 KMSN/03 207 FL350 042 TL044 00:32 3523 - COULT7 DLL

MOST CRITICAL MORA 16600 FT AT BFF

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	KLAX/07L LOS ANGELES INTL		128	045				25.4 / 1.0		1374 N3356.2 W11825.2	...../.....
GARDY4	TRAAP	057	*CLB	104	M01 213/050		20	23.7 / 2.7		1354 N3403.5 W11803.0	04 00.04 ...../.....
GARDY4	JIIVE	064	*CLB	129	M02 214/075		8	23.4 / 3.0		1346 N3405.4 W11753.9	01 00.05 ...../.....
GARDY4	CLUTZ	049	*CLB	129	M01 220/098		11	23.0 / 3.4		1335 N3411.0 W11742.2	02 00.07 ...../.....
GARDY4	GARDY	049	*CLB	129	M01 223/113		9	22.8 / 3.6		1326 N3415.4 W11732.9	01 00.08 ...../.....
GARDY4	NNAVY	034	FL390	137	M00 233/111	485 57		21.9 / 4.5		1269 N3455.2 W11643.7	05 00.13 ...../.....
	KLAS	036	FL390	137	P02 230/092		35	21.5 / 4.8		1234 N3519.2 W11611.9	04 00.17 ...../.....
GARDY4	BLAZN	036	FL390	114	M01 233/107	484 28		21.3 / 5.1		1206 N3537.9 W11546.8	03 00.20 ...../.....
GARDY4	LAS LAS VEGAS	037	FL390	141	M03 234/112	<b>116.90</b> 482 40		20.9 / 5.5		1165 N3604.8 W11509.6	04 00.24 ...../.....
J100	SUVIE	035	FL390	141	M03 234/112	481 24		20.7 / 5.7		1141 N3621.6 W11448.3	02 00.26 ...../.....
J100	NORRA	035	FL390	103	M03 235/110	481 35		20.4 / 6.0		1106 N3645.6 W11416.9	04 00.30 ...../.....
	KSLC	048	FL390	136	M04 235/110		81	19.6 / 6.8		1026 N3726.8 W11249.9	08 00.38 ...../.....
J100 -KZLC	*BDRY	049	FL390	136	M04 238/110	160 6		19.5 / 6.8		1019 N3730.1 W11242.9	01 00.39 ...../.....
J100	BCE BRYCE CANYON	049	FL390	136	M04 239/110	<b>112.80</b> 480 23		19.3 / 7.0		997 N3741.4 W11218.2	02 00.41 ...../.....
J100	SAKES	043	*CLB	139	M06 242/109		118	18.2 / 8.1		878 N3850.0 W11016.3	12 00.53 ...../.....
J100	*TOC	045	FL410	139		480 10		18.1 / 8.3			01 00.54

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				M04 242/097	576	869	N3855.5	W11006.1	...../.....	
J100	*BDRY	045	FL410	151	480	7	18.0 /	8.4	01 00.55	
-KZDV				M05 243/097	576	862	N3859.5	W10958.9	...../.....	
	KDEN	045	FL410	151		51	17.5 /	8.8	05 01.00	
				M04 245/098		811	N3928.5	W10904.3	...../.....	
J100	EKR	046	FL410	147	<b>115.20</b>	479	64	16.9 /	9.4	07 01.07
	MEEKER			M05 247/095	574	747	N4004.1	W10755.5	...../.....	
DCT	BFF	051	FL410	166	<b>112.60</b>	480	230	14.8 /	11.6	24 01.31
	SCOTTSBLUFF			M05 261/088	564	517	N4153.7	W10328.9	...../.....	
	KMSP	044	FL410	081		135	13.5 /	12.9	15 01.46	
				M03 262/077		383	N4316.3	W10104.8	...../.....	
DCT	*BDRY	047	FL410	051	483	21	13.3 /	13.1	02 01.48	
-KZMP				M02 265/074	547	362	N4328.9	W10041.7	...../.....	
DCT	VIVID	048	FL410	045	485	38	12.9 /	13.4	04 01.52	
				M01 265/071	545	323	N4351.6	W09959.3	...../.....	
DCT	UFFDA	071	FL410	047	486	172	11.3 /	15.1	19 02.11	
				M00 267/064	550	151	N4429.8	W09605.4	...../.....	
TORGY3	*TOD	091	FL410	039	487	19	11.1 /	15.3	02 02.13	
				M00 267/064	550	132	N4428.7	W09539.5	...../.....	
TORGY3	ERICX	092	*DES	034		20	11.1 /	15.3	02 02.15	
				M07 277/092		112	N4427.5	W09511.1	...../.....	
TORGY3	TORGY	071	*DES	034		36	11.0 /	15.4	04 02.19	
				M05 274/051		76	N4438.6	W09422.5	...../.....	
TORGY3	OFSON	072	*DES	033		6	11.0 /	15.4	01 02.20	
				M04 275/044		70	N4440.4	W09414.5	...../.....	
TORGY3	HMBRG	072	*DES	033		5	11.0 /	15.4	01 02.21	
				M05 278/040		64	N4442.1	W09407.2	...../.....	
TORGY3	CONIA	072	*DES	036		10	10.9 /	15.4	01 02.22	
				M04 283/034		54	N4445.2	W09353.3	...../.....	
TORGY3	JAEDN	072	*DES	036		7	10.9 /	15.5	01 02.23	
				M04 287/030		47	N4447.3	W09343.6	...../.....	
TORGY3	HDEEE	073	*DES	036		13	10.8 /	15.5	02 02.25	
				M03 299/024		33	N4451.3	W09325.9	...../.....	
TORGY3	MAUER	121	*DES	036		8	10.8 /	15.6	02 02.27	
				M05 308/020		25	N4446.9	W09315.9	...../.....	
TORGY3	JJENI	121	*DES	036		11	10.7 /	15.7	02 02.29	
				M07 323/015		14	N4441.1	W09302.3	...../.....	
TORGY3	KMSP/30L	329	842	036		14	10.4 /	16.0	05 02.34	
	MINNEAPOLIS-ST PAUL						N4452.4	W09312.1	...../.....	

**TCC903B KLAX-KMSP (30-Mar-2024) #1**

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**TCC903B KLAX-KMSP (30-Mar-2024) #1**

**WIND INFORMATION - OBS 30/MAR 06:00**

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**(CLIMB)**                      **SUVIE**                      **BCE**                      **EKR**  
FL380 235/116 -55    FL430 236/084 -58    FL430 238/081 -59    FL450 249/074 -58  
FL310 225/118 -47    FL410 235/098 -59    FL410 239/095 -60    FL430 248/085 -60  
FL230 215/077 -32    FL390 235/112 -59    FL390 239/110 -61    FL410 248/096 -61  
15000 212/048 -16    FL370 231/115 -58    FL370 237/112 -59    FL390 248/109 -63  
7000 199/024 -1    FL350 227/116 -55    FL350 234/112 -57    FL370 247/109 -61

**BFF**                      **VIVID**                      **(DESCENT)**  
FL450 260/069 -59    FL450 264/058 -56    FL400 266/061 -57  
FL430 260/078 -60    FL430 264/064 -57    FL320 274/076 -56  
FL410 261/089 -61    FL410 265/071 -58    FL240 268/057 -39  
FL390 262/101 -62    FL390 266/079 -59    16000 275/038 -21  
FL370 261/105 -61    FL370 268/092 -59    8000 307/022 -5

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**END FLIGHTPLAN 01926 TCC903B PJTGD KLAX-KMSP 30MAR2024**

**TCC903B KLAX-KMSP (30-Mar-2024) #1**

**[ATC FLIGHTPLAN]**

(FPL-TCC903B-IS  
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2  
-KLAX1320  
-N0482F390 GARDY4 LAS J100 SAKES/N0479F410 J100 EKR DCT BFF DCT  
VIVID DCT UFFDA TORGY3  
-KMSP0234 KMSN  
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/240330 REG/PJTGD  
EET/KZLC0039 KZDV0055 KZMP0148  
SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN  
ORGN/TNCCTCAP PER/D  
RMK/TCAS  
-E/0425)

**TCC903B KLAX-KMSP (30-Mar-2024) #1**

[PLANNING WEATHER]

**ORIGIN: KLAX/LAX (LOS ANGELES INTL, UNITED STATES)****UTC -07:00**

KLAX 301053Z 00000KT 2SM R25L/5000VP6000FT -RA BR BKN010 OVC020 10/10  
A2970 RMK A02 SLP056 VIS W 1 P0081 T01000100  
KLAX 301008Z 3010/3112 10011KT 3SM +RA BR OVC006  
FM301200 13015G25KT 2SM +RA BR SCT008 OVC015  
FM301400 27008KT P6SM -RA OVC025  
FM301600 23006KT P6SM -SHRA SCT025 OVC050  
FM310000 18008KT P6SM -SHRA SCT025 OVC050  
FM310400 10012KT P6SM -SHRA BKN025 OVC040  
FM310600 12007KT 4SM -SHRA BR OVC050  
FM310900 11007KT P6SM -SHRA OVC025

**DESTINATION: KMSP/MSP (MINNEAPOLIS-ST PAUL INTL/WOLD-, UNITED STATE UTC -05:00)**

KMSP 301053Z 33008KT 10SM OVC036 02/M02 A2988 RMK A02 SLP125 4/002  
T00171022  
KMSP 300836Z 3009/3112 36006KT P6SM OVC025  
FM301500 32009KT P6SM SCT035  
FM301700 32010KT P6SM BKN025  
FM302100 32007KT P6SM BKN045

**ALTERNATE: KMSN/MSN (DANE CO REGL/TRUAX, UNITED STATES)****UTC -05:00**

KMSN 301053Z 35005KT 10SM OVC007 02/01 A2973 RMK A02 RAE40UPB0959E02  
SLP071 P0000 T00220011  
KMSN 301001Z 3010/3106 05007KT 6SM -SHRA BR OVC008  
FM301200 VRB04KT 4SM BR OVC006  
FM301700 33009KT P6SM BKN010  
FM302100 34007KT P6SM SCT022

**ADEQUATE: KLAS/LAS (REID INTL, UNITED STATES)****UTC -07:00**

KLAS 301056Z 00000KT 10SM FEW100 BKN140 OVC220 14/M04 A2966 RMK A02 SLP030  
T01391044  
KLAS 300851Z 3009/3112 20008KT P6SM SCT080 BKN100  
FM301500 17008KT P6SM BKN060  
FM301800 18012G22KT P6SM VCSH SCT030 BKN050  
FM302000 20012G22KT P6SM -RA SCT020 BKN040  
TEMPO 3022/3102 5SM -RA BKN020 OVC040  
FM310400 18008KT P6SM SCT030 BKN050  
FM310800 20006KT P6SM SCT050 BKN080



**TCC903B KLAX-KMSP (30-Mar-2024) #1**

**ADEQUATE: KSLC/SLC (SALT LAKE CITY INTL, UNITED STATES)**

**UTC -06:00**

KSLC 301054Z 30003KT 10SM -RA BKN047 BKN055 OVC070 08/03 A2974 RMK A02  
RAB48 SLP047 P0000 T00830033

KSLC 300854Z 3009/3112 15007KT P6SM -RA SCT035 BKN050 OVC070  
FM301700 18013G21KT P6SM VCSH SCT035 BKN070 OVC120  
FM310200 16007KT P6SM BKN070 OVC120  
FM310900 16009KT P6SM VCSH SCT035 BKN070 OVC120

**ADEQUATE: KDEN/DEN (DENVER INTL, UNITED STATES)**

**UTC -06:00**

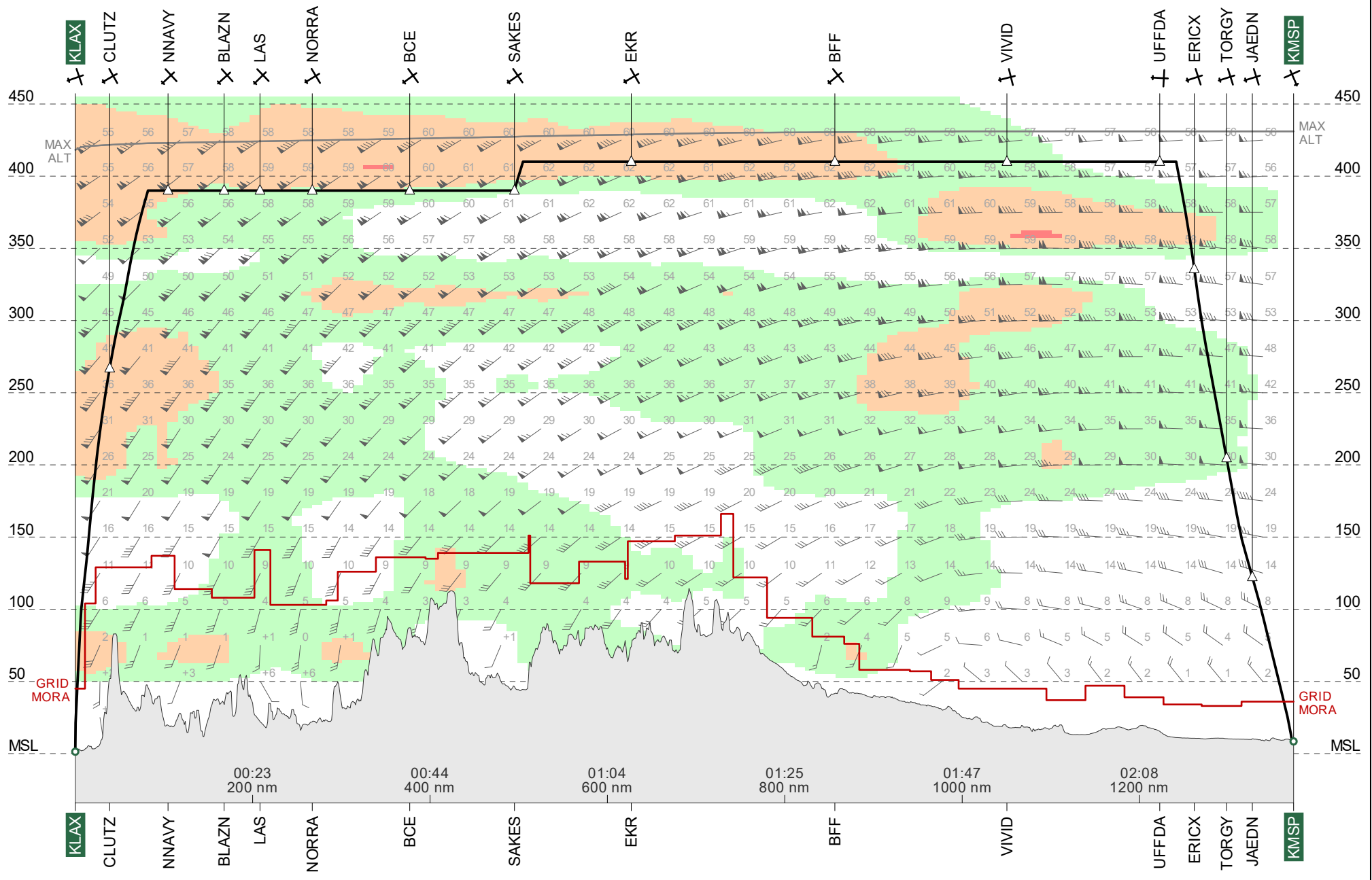
KDEN 301053Z 15018KT 10SM FEW040 OVC220 03/M01 A2987 RMK A02 SLP095  
T00281006

KDEN 300909Z 3009/3112 18011KT P6SM FEW015 FEW050 BKN200  
FM301400 18011KT P6SM FEW080 BKN200  
FM301900 05007KT P6SM SCT080  
FM310200 21009KT P6SM SCT200

TR903B #1

KLAX → KMS

ETD 30 Mar 13:20z  
PJTGD B77L

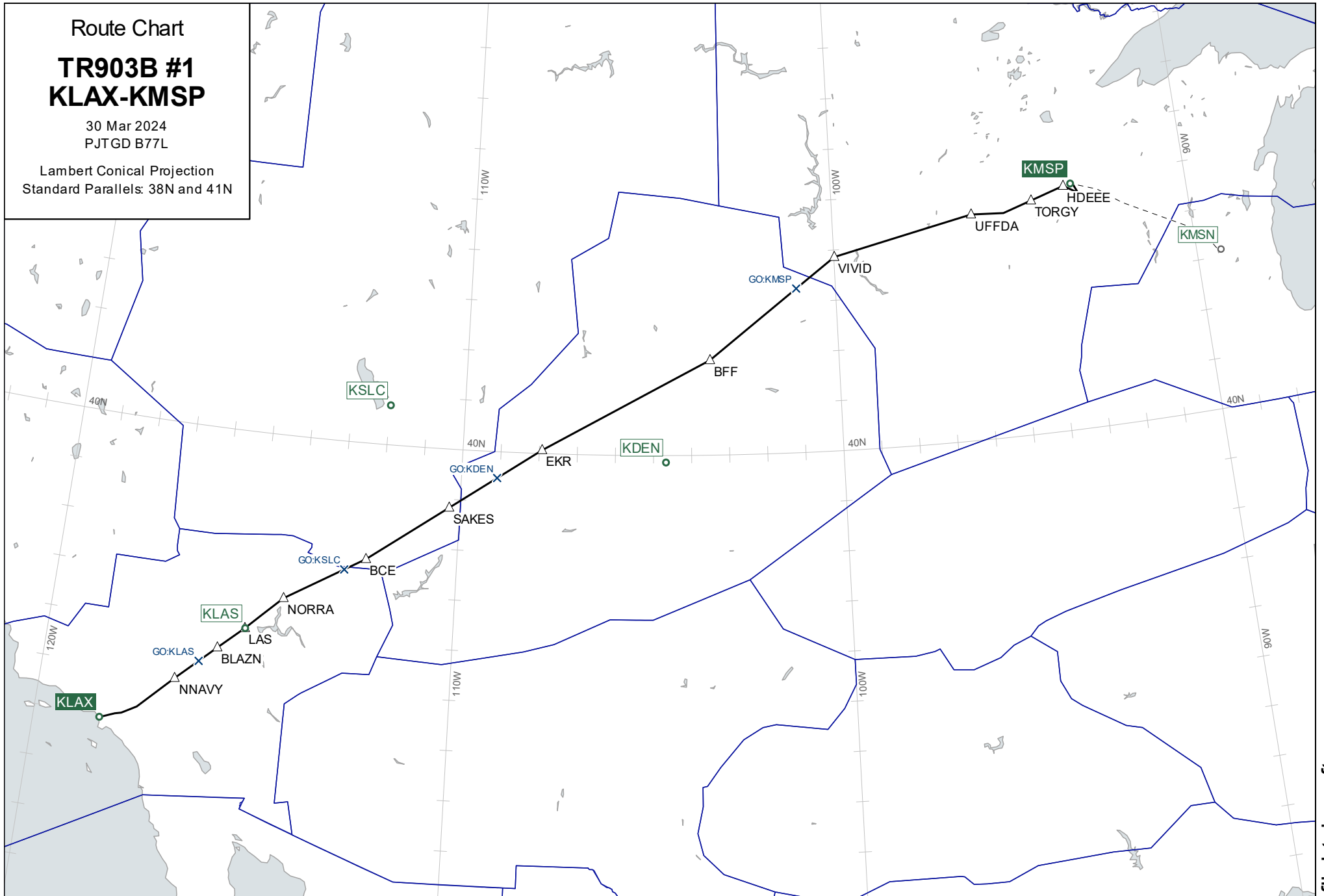


Route Chart

**TR903B #1**  
**KLAX-KMSP**

30 Mar 2024  
PJTGD B77L

Lambert Conical Projection  
Standard Parallels: 38N and 41N



# Wind Chart

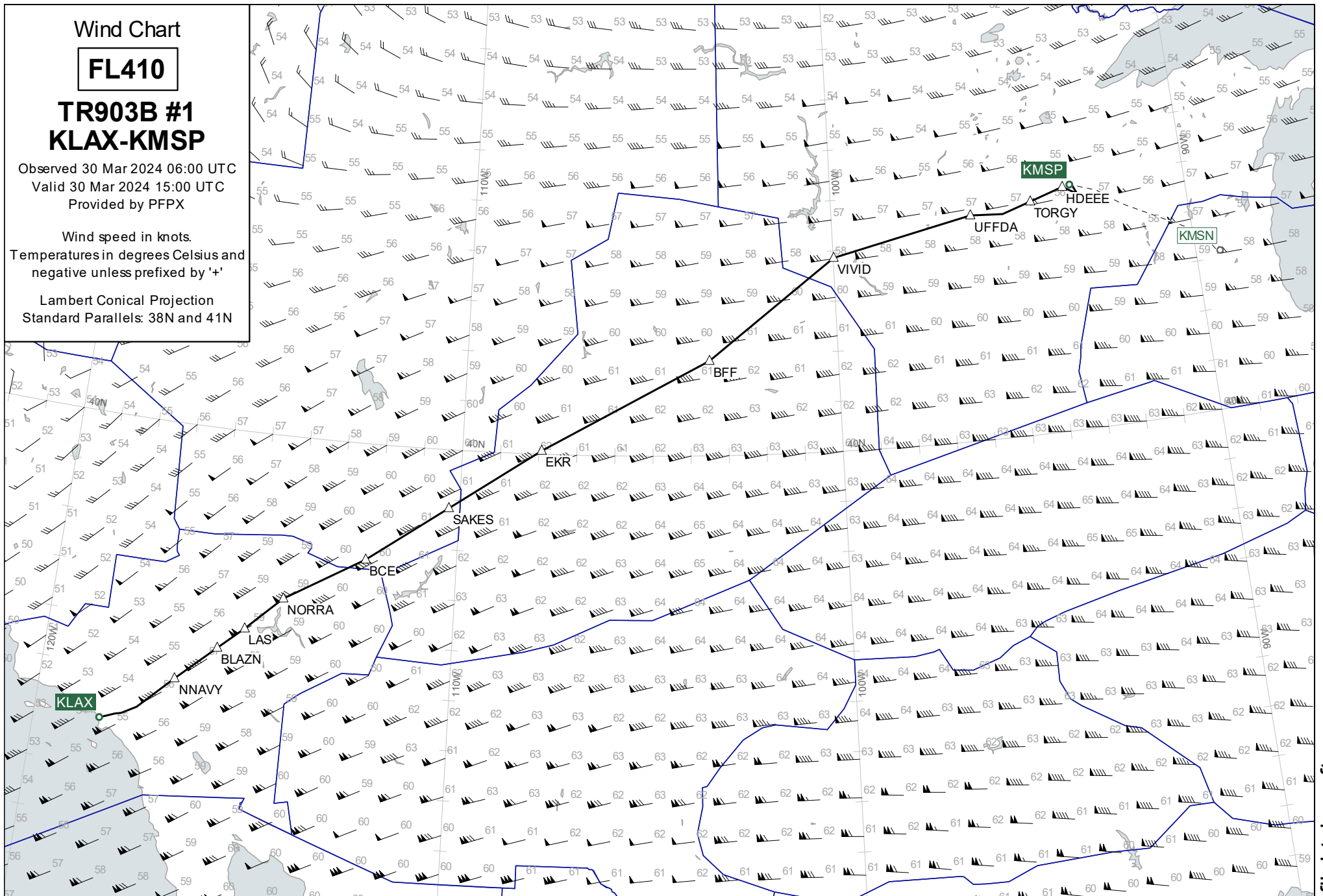
## FL410

### TR903B #1 KLAX-KMSP

Observed 30 Mar 2024 06:00 UTC  
Valid 30 Mar 2024 15:00 UTC  
Provided by PFPX

Wind speed in knots.  
Temperatures in degrees Celsius and  
negative unless prefixed by '+'

Lambert Conical Projection  
Standard Parallels: 38N and 41N



Wind Chart

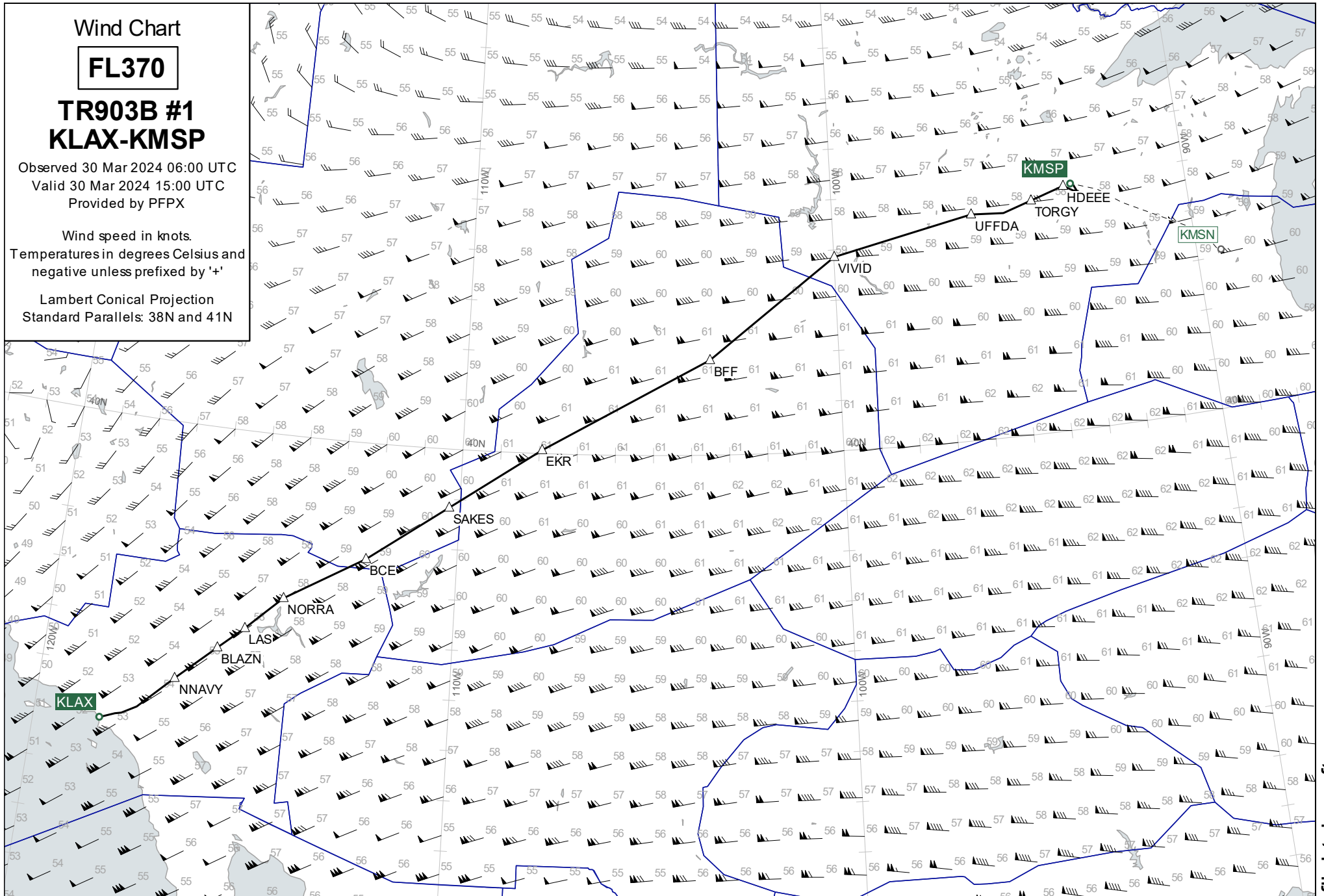
**FL370**

**TR903B #1**  
**KLAX-KMSP**

Observed 30 Mar 2024 06:00 UTC  
Valid 30 Mar 2024 15:00 UTC  
Provided by PFPX

Wind speed in knots.  
Temperatures in degrees Celsius and  
negative unless prefixed by '+'

Lambert Conical Projection  
Standard Parallels: 38N and 41N





# Wind Chart

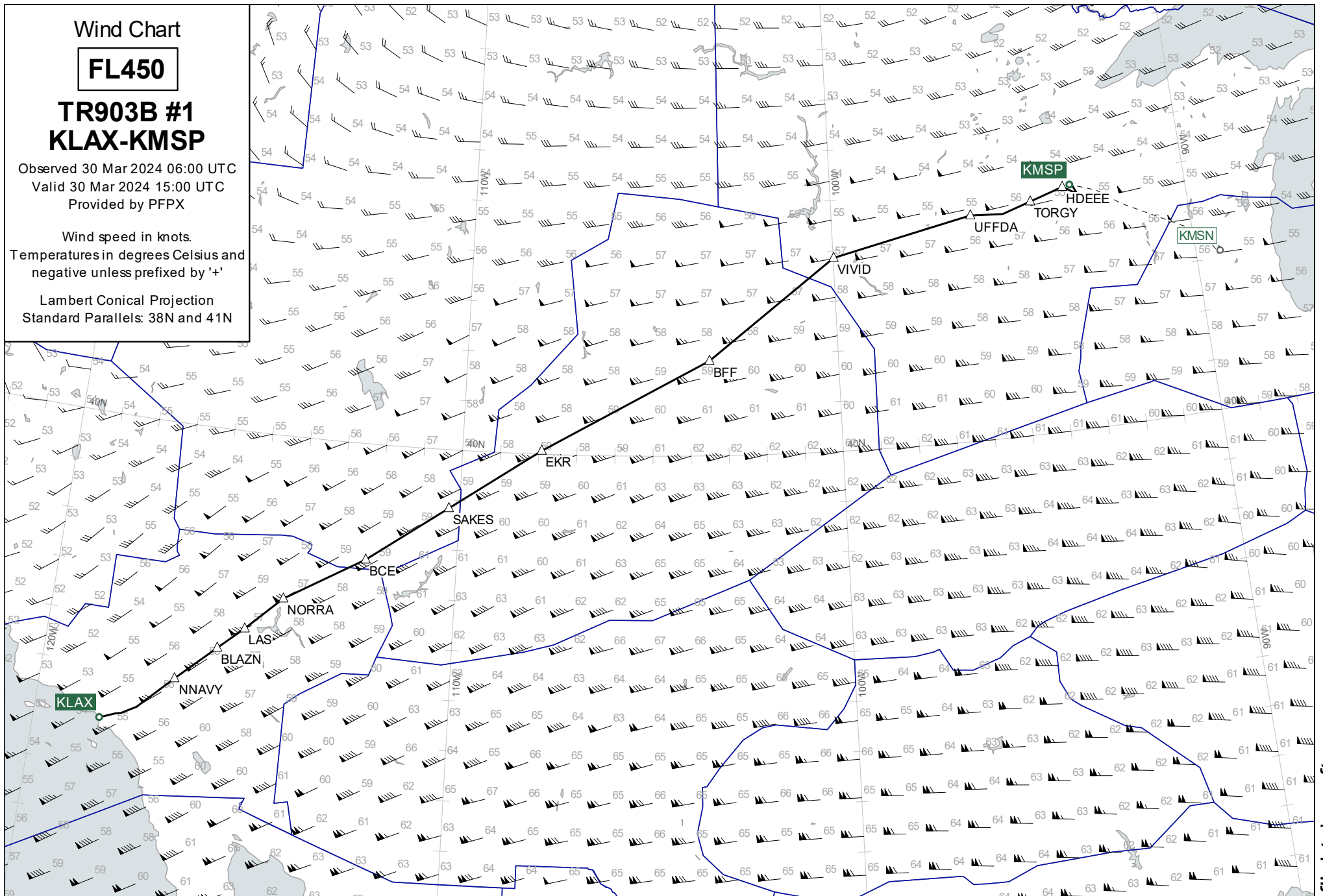
## FL450

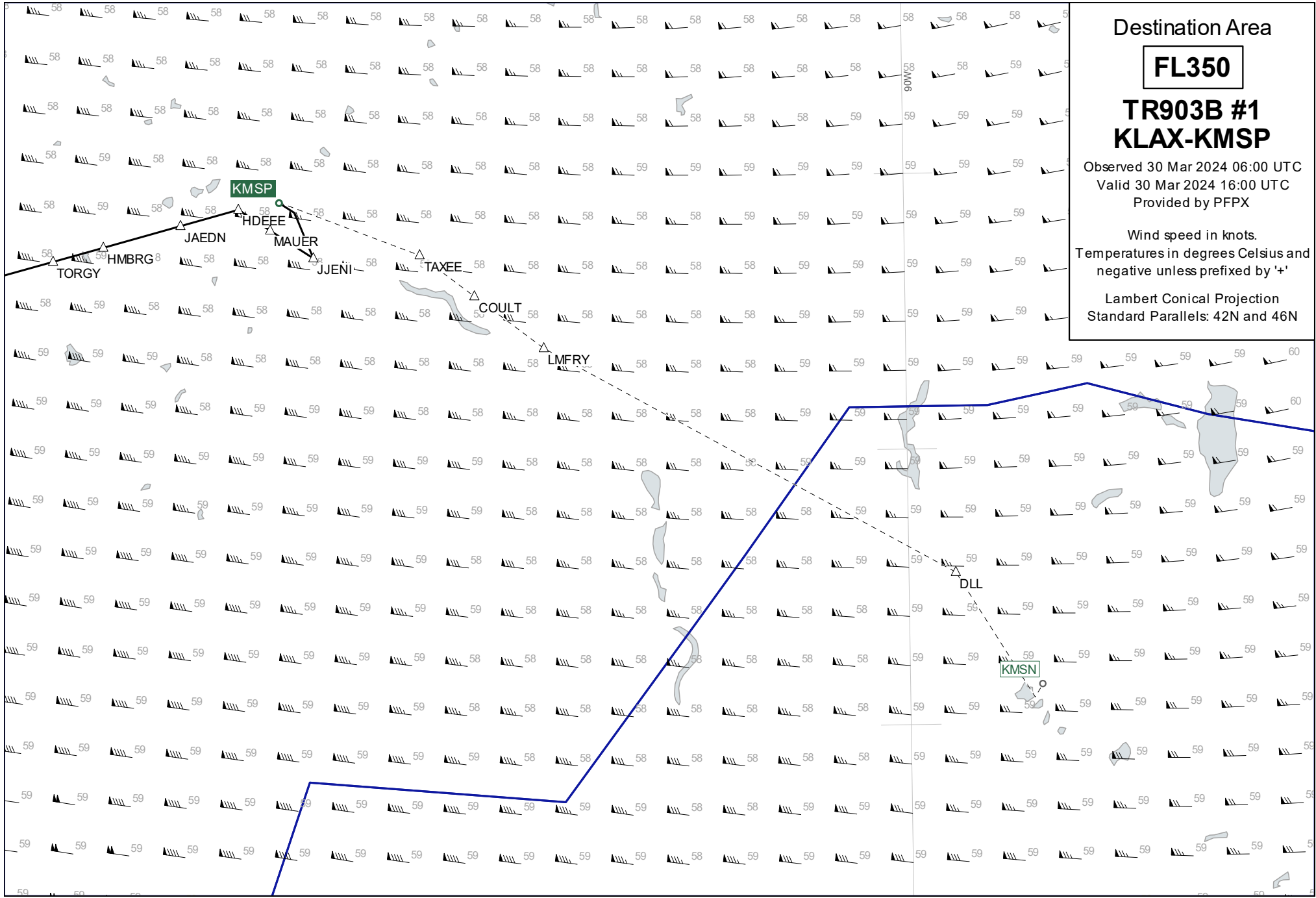
### TR903B #1 KLAX-KMSP

Observed 30 Mar 2024 06:00 UTC  
Valid 30 Mar 2024 15:00 UTC  
Provided by PFPX

Wind speed in knots.  
Temperatures in degrees Celsius and  
negative unless prefixed by '+'

Lambert Conical Projection  
Standard Parallels: 38N and 41N





Destination Area

**FL350**

**TR903B #1**  
**KLAX-KMSP**

Observed 30 Mar 2024 06:00 UTC  
Valid 30 Mar 2024 16:00 UTC  
Provided by PFPX

Wind speed in knots.  
Temperatures in degrees Celsius and  
negative unless prefixed by '+'

Lambert Conical Projection  
Standard Parallels: 42N and 46N