



## **Flight Briefing Package**

**TCC210C TJSJ-LEBL**

**15-Jun-2024 #1**

RELEASE #1

LUIS MUNOZ MARIN INTL  
(PUERTO RICO)

-

JOSEP TARRADELLAS/EL PRAT  
(SPAIN)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

15 JUN 1637 UTC

**TCC210C TJSJ-LEBL (15-Jun-2024) #1**

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC210C PJTGH TJSJ-LEBL

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 ALL WEIGHTS IN KILOGRAMS (KG) STD 15JUN/2155Z  
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OPF 1 - PREPARED 15JUN/1637Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR210C/TCC210C PJTGH/B777-300ER SEL/EGAS ROUTE: TJSJLEBL02

DEP: TJSJ/SJU 10 ELEV 10 FT COST INDEX: 250 TTL G/C DIST: 3707 NM  
 ARR: LEBL/BCN 06L ELEV 14 FT INIT ALT: FL330 TTL F/P DIST: 3921 NM  
 FUEL BIAS: 102.5% TTL AIR DIST: 3812 NM  
 AVG WIND CMP: TL014 KT

ALT: LEVC/VLC 12 ELEV 240 FT 282 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	168400	355	0	41180	24335 LDW	<b>MAX</b>	237682	351534	251290
						<b>PLN</b>	209580	288785	226955
						<b>ACT</b>	.....	.....	.....

	<b>FUEL</b>	<b>CORR</b>	<b>ENDUR</b>	
TRIP	61830	.....	07:56	
CONT 5%	3092	.....	00:29	
ALTN LEVC	6247	.....	00:50	
FINAL RESV	3175	.....	00:30	
HOLD	2119	.....	00:20	
ADD FUEL	1152	.....	00:10	
<b>MIN T/O</b>	<b>77615</b>	.....	10:15	.....
EXTRA	1590	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1035	.....	00:15	
<b>RELEASE</b>	<b>80240</b>	.....	10:45	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	16685	.....	02:24	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 145524 KG / MAX EXTRA FUEL 25925 KG LIM BY LDW  
 TRIP CORR FOR 5000 KG TOW INCR: +843 KG / 5000 KG TOW DECR: -900 KG  
 2000 FT LOWER: +1047 KG / EET 07:49 CLB: 250/310/.84 DES: .84/280/250

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TJSJ	<b>STD</b> 21:55Z/18:55L	<b>ETD</b> 21:55Z	ACT OFBL ....	<b>EST T/O</b> 22:10Z	ACT T/O ....
LEBL	<b>STA</b> 07:15Z/09:15L	<b>ETA</b> 06:16Z	ACT ONBL ....	<b>EST LDG</b> 06:06Z	ACT LDG ....
	<b>SKD</b> 09:20	<b>PLN</b> 08:21	TTL BLCK ....	<b>EST FLT</b> 07:56	TTL FLT ....

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\*\*\*\*\* 180 MIN ETOPS CRITICAL FUEL SUMMARY \*\*\*\*\*

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (TJSJ)	164 NM BEFORE FIVZE	N23 42.4 W062 38.7	EET 00:53
ETOPS EXIT (LPLA)	221 NM BEFORE 4230N	N40 45.3 W034 37.0	EET 04:36
ETOPS ENTRY (LPLA)	97 NM BEFORE 4420N	N43 38.9 W022 10.7	EET 05:44
ETOPS EXIT (LPLA)	123 NM BEFORE HIDRA	N44 20.9 W015 51.9	EET 06:13

**ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD**

TJSJ (23:46-03:20)  
 KBOS (02:46-04:06)  
 LPLA (03:28-06:19)

## TCC210C TJSJ-LEBL (15-Jun-2024) #1

**ONE ENGINE OUT DECOMP ETP 1 FOR TJSJ/KBOS**                      N32 04.8 W054 12.3    EET 02:18  
 .84/280/250 DESC TO FL100 CRUISE AT .84                      362 NM BEFORE 3750N  
 PLN FUEL OVER ETP 57084                      ETP FUEL REQ 26500                      DIV TIME 02:52  
 ETP TO TJSJ (N18 26.4 W066 00.1)                      DIST 1039 NM                      WC HD006    TT 221  
 ETP TO KBOS (N42 21.8 W071 00.4)                      DIST 1011 NM                      WC HD012    TT 312

**ALL ENGINE DECOMP ETP 1 FOR TJSJ/KBOS**                      N32 04.8 W054 12.3    EET 02:18  
 .84/280/250 DESC TO FL100 CRUISE AT LRC                      362 NM BEFORE 3750N  
 PLN FUEL OVER ETP 57084                      ETP FUEL REQ 25684                      DIV TIME 02:52  
 ETP TO TJSJ (N18 26.4 W066 00.1)                      DIST 1039 NM                      WC HD006    TT 221  
 ETP TO KBOS (N42 21.8 W071 00.4)                      DIST 1011 NM                      WC HD012    TT 312

**ONE ENGINE OUT ETP 1 FOR TJSJ/KBOS**                      N32 54.4 W053 32.4    EET 02:25  
 .84/310/250 DESC TO FL340 CRUISE AT .84                      302 NM BEFORE 3750N  
 PLN FUEL OVER ETP 56078                      ETP FUEL REQ 21410                      DIV TIME 02:11  
 ETP TO TJSJ (N18 26.4 W066 00.1)                      DIST 1099 NM                      WC TL008    TT 221  
 ETP TO KBOS (N42 21.8 W071 00.4)                      DIST 1004 NM                      WC HD033    TT 309

**ONE ENGINE OUT DECOMP ETP 2 FOR KBOS/LPLA**                      N36 48.2 W050 10.9    EET 03:00  
 .84/280/250 DESC TO FL100 CRUISE AT .84                      15 NM BEFORE 3750N  
 PLN FUEL OVER ETP 51370                      ETP FUEL REQ 26377                      DIV TIME 02:56  
 ETP TO KBOS (N42 21.8 W071 00.4)                      DIST 1018 NM                      WC HD013    TT 296  
 ETP TO LPLA (N38 45.7 W027 05.5)                      DIST 1100 NM                      WC TL012    TT 077

**ALL ENGINE DECOMP ETP 2 FOR KBOS/LPLA**                      N36 48.2 W050 10.9    EET 03:00  
 .84/280/250 DESC TO FL100 CRUISE AT LRC                      15 NM BEFORE 3750N  
 PLN FUEL OVER ETP 51370                      ETP FUEL REQ 25544                      DIV TIME 02:56  
 ETP TO KBOS (N42 21.8 W071 00.4)                      DIST 1018 NM                      WC HD013    TT 296  
 ETP TO LPLA (N38 45.7 W027 05.5)                      DIST 1100 NM                      WC TL012    TT 077

**ONE ENGINE OUT ETP 2 FOR KBOS/LPLA**                      N37 08.8 W049 24.1    EET 03:06  
 .84/310/250 DESC TO FL350 CRUISE AT .84                      458 NM BEFORE 3940N  
 PLN FUEL OVER ETP 50629                      ETP FUEL REQ 21295                      DIV TIME 02:14  
 ETP TO KBOS (N42 21.8 W071 00.4)                      DIST 1043 NM                      WC HD025    TT 294  
 ETP TO LPLA (N38 45.7 W027 05.5)                      DIST 1059 NM                      WC HD016    TT 078

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**ATC ROUTE:** M088F330 GLADA3 KEEKA M597 FIVZE DCT 27N058W 37N050W  
 39N040W/M085F350 42N030W 44N020W DCT HIDRA/N0485F370 DCT VES DCT  
 LASKU M190 RONSI/N0488F360 M190 BLV M601 GRAUS GRAU1E

### ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
LEVC/12	282	FL270	080	HD010	00:50	6247	-	LOT04B LOTOS M985 SOPET SOPE4D

MOST CRITICAL MORA 13500 FT AT POSSY

AWY	WAYPOINT	MT	ALT	MSA	FREQ	TAS	LEG	FUEL REM / USED	LEG	ACC
-FIR	NAME		ISA	WND/SPD	GS	REM	POSITION	ET0 / AT0		
	TJSJ/10		10	058				79.2 / 1.0		
	LUIS MUNOZ MARIN INT					3921	N1826.0 W06600.8	...../.....		

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GLADA3 **GLADA** 017 \*CLB 058 32 76.2 / 4.0 07 00.07  
P14 080/002 3888 N1856.8 W06558.6 ...../.....

GLADA3 **MAWLY** 013 \*CLB 049 73 73.7 / 6.6 10 00.17  
P13 005/017 3815 N2009.4 W06559.4 ...../.....

GLADA3 **KEEKA** 036 FL330 010 506 126 71.4 / 8.8 16 00.33  
-KZWY P12 355/019 488 3689 N2205.8 W06508.1 ...../.....

----- OCEANIC ENTRY -----

[ ] LR NAV ACCUR CHECK AT \_\_\_:\_\_\_Z CAPT \_\_\_\_\_ STBY \_\_\_\_\_ FO \_\_\_\_\_  
[ ] RVSM ALTIMETER CHECK AT \_\_\_:\_\_\_Z CAPT \_\_\_\_\_ STBY \_\_\_\_\_ FO \_\_\_\_\_  
[ ] COMPASS HDG CHECK AT \_\_\_:\_\_\_Z CAPT \_\_\_\_\_ STBY \_\_\_\_\_ FO \_\_\_\_\_  
[ ] HF CHECK AT \_\_\_:\_\_\_Z SIGNATURE (.....) \_\_\_\_\_

M597 **QNEPA** 067 FL330 010 504 75 70.2 / 10.1 09 00.42  
P12 339/020 498 3614 N2250.5 W06402.4 ...../.....

M597 **TARMO** 068 FL330 010 504 67 69.0 / 11.2 08 00.50  
P12 336/020 499 3546 N2330.0 W06303.2 ...../.....

----- ETOPS ENTRY (TJSJ) 0164 NM BEFORE FIVZE EET 00:53 -----

M597 **FIVZE** 076 FL330 010 503 190 65.9 / 14.3 23 01.13  
P10 335/020 501 3356 N2500.0 W06000.0 ...../.....

DCT **2758N** 057 FL330 010 503 162 63.2 / 17.0 20 01.33  
27N058W P10 349/021 491 3195 N2700.0 W05800.0 ...../.....

\*ETP 1 047 FL330 010 503 364 57.1 / 23.2 45 02.18  
TJSJ/KBOS P08 346/028 484 2831 N3204.8 W05412.3 ...../.....

\*ETP 2 049 FL330 010 500 347 51.4 / 28.9 42 03.00  
KBOS/LPLA P06 073/012 491 2485 N3648.2 W05010.9 ...../.....

DCT **3750N** 051 FL330 010 501 16 51.1 / 29.1 02 03.02  
-KZNY 37N050W P06 075/013 490 2469 N3700.0 W05000.0 ...../.....

DCT **3940N** 087 \*CLB 010 488 43.3 / 37.0 0100 04.02  
-LPPO 39N040W P06 012/016 1981 N3900.0 W04000.0 ...../.....

DCT **\*TOC** 078 FL350 010 495 9 43.0 / 37.1 01 04.03  
P05 014/019 484 1972 N3903.7 W03949.5 ...../.....

----- ETOPS EXIT (LPLA) 0221 NM BEFORE 4230N EET 04:36 -----

DCT **4230N** 079 FL350 010 493 482 35.5 / 44.7 0100 05.03  
42N030W P04 340/047 491 1490 N4200.0 W03000.0 ...../.....

----- ETOPS ENTRY (LPLA) 0097 NM BEFORE 4420N EET 05:44 -----

DCT **4420N** 083 FL350 010 490 455 29.4 / 50.9 51 05.54  
44N020W P03 271/072 558 1034 N4400.0 W02000.0 ...../.....

----- ETOPS EXIT (LPPR) 0123 NM BEFORE HIDRA EET 06:13 -----

**TCC210C TJSJ-LEBL (15-Jun-2024) #1**

DCT -LECM	<b>HIDRA</b>	089	*CLB 010 P03 267/080			303 732	25.5 / 54.7 N4430.0 W01300.0	32 ...../.....	06.26
DCT	<b>VES ASTURIAS</b>	101	FL370 095 P02 268/082	<b>112.40</b> 567	485 424	307 424	21.7 / 58.6 N4333.4 W00600.4	33 ...../.....	06.59
DCT	<b>LASKU</b>	094	*DES 110 P02 268/079			50 375	21.1 / 59.2 N4330.3 W00452.4	05 ...../.....	07.04
M190	<b>RONSI</b>	094	FL360 110 P04 268/079		488 567	16 358	20.9 / 59.3 N4329.1 W00430.2	02 ...../.....	07.06
M190	<b>OBETO</b>	094	FL360 110 P04 268/078		488 567	7 351	20.8 / 59.4 N4328.6 W00420.0	01 ...../.....	07.07
	<b>LEBL</b>	095	FL360 110 P03 256/073			9 342	20.7 / 59.5 N4327.8 W00407.0	01 ...../.....	07.08
M190	<b>SNR SANTANDER</b>	095	FL360 110 P04 267/078	<b>115.30</b> 566	488 332	10 332	20.6 / 59.6 N4327.0 W00354.2	01 ...../.....	07.09
M190	<b>CALCE</b>	101	FL360 080 P04 266/077		488 563	26 306	20.3 / 60.0 N4321.8 W00319.0	03 ...../.....	07.12
M190	<b>BLV BILBAO</b>	102	FL360 080 P04 265/077	<b>115.90</b> 563	488 289	17 289	20.1 / 60.2 N4318.3 W00256.2	01 ...../.....	07.13
M601	<b>CEGAM</b>	122	FL360 098 P04 264/073		489 546	36 253	19.6 / 60.6 N4259.0 W00214.2	04 ...../.....	07.17
M601	<b>MALOB</b>	122	FL360 098 P04 264/071		489 545	16 237	19.4 / 60.8 N4250.7 W00156.3	02 ...../.....	07.19
M601	<b>PPN PAMPLONA</b>	122	FL360 090 P04 264/069	<b>112.30</b> 543	489 225	12 225	19.3 / 61.0 N4244.0 W00142.1	01 ...../.....	07.20
M601	<b>TURPU</b>	115	FL360 090 P04 264/068		489 547	8 217	19.2 / 61.1 N4240.7 W00132.6	01 ...../.....	07.21
M601	<b>GOSVI</b>	115	FL360 090 P04 265/067		489 547	8 209	19.1 / 61.2 N4237.0 W00122.2	01 ...../.....	07.22
M601	<b>RONKO</b>	115	FL360 090 P04 265/065		489 546	17 192	18.9 / 61.4 N4229.8 W00101.8	02 ...../.....	07.24
M601	<b>RONNY</b>	115	FL360 132 P04 265/061		489 544	9 183	18.7 / 61.5 N4225.8 W00050.7	01 ...../.....	07.25
M601	<b>SURCO</b>	115	FL360 132 P04 264/054		490 541	14 169	18.6 / 61.7 N4219.7 W00034.1	02 ...../.....	07.27
M601 -LECB	<b>MARIO</b>	115	FL360 132 P04 264/047		490 536	16 153	18.4 / 61.9 N4212.6 W00014.7	01 ...../.....	07.28
M601	<b>*TOD</b>	115	FL360 132 P04 264/043		490 526	10 143	18.2 / 62.0 N4208.0 W00002.2	01 ...../.....	07.29

**TCC210C TJSJ-LEBL (15-Jun-2024) #1**

M601	<b>POSSY</b>	116	*DES 135	10	18.2 / 62.0	02	07.31
			P04 264/041	133	N4203.7 E00009.4	...../.....	
M601	<b>GRAUS</b>	116	*DES 135	11	18.2 / 62.1	01	07.32
			P06 266/039	122	N4158.7 E00022.6	...../.....	
GRAU1E	<b>LRD</b> LERIDA	153	*DES 059 <b>404.0</b>	28	18.1 / 62.1	04	07.36
			P10 267/033	94	N4133.2 E00038.9	...../.....	
GRAU1E	<b>RES</b> REUS	135	*DES 059 <b>116.85</b>	34	18.0 / 62.3	05	07.41
			P09 258/023	60	N4108.6 E00109.7	...../.....	
GRAU1E	<b>TAQOH</b>	126	*DES 054	27	17.8 / 62.4	05	07.46
			P08 252/017	33	N4052.3 E00137.9	...../.....	
GRAU1E	<b>RUBOT</b>	027	*DES 010	7	17.8 / 62.5	01	07.47
			P08 249/013	26	N4058.4 E00142.4	...../.....	
GRAU1E	<b>LEBL</b>	039	14 080	26	17.4 / 62.9	09	07.56
	JOSEP TARRADELLAS/EL				N4117.8 E00204.7	...../.....	

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# TCC210C TJSJ-LEBL (15-Jun-2024) #1

## WIND INFORMATION - OBS 15/JUN 12:00

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**(CLIMB)**                      **QNEPA**                      **FIVZE**                      **2758N**  
FL320 012/017 -36    FL370 344/028 -49    FL370 341/028 -51    FL370 330/032 -51  
FL260 033/009 -22    FL350 342/025 -44    FL350 336/025 -45    FL350 343/026 -46  
FL190 039/006 -7     FL330 340/021 -38    FL330 336/021 -40    FL330 350/022 -41  
13000 131/004 +3    FL310 336/016 -33    FL310 343/015 -35    FL310 342/016 -36  
6000 165/008 +15    FL290 334/012 -29    FL290 346/012 -30    FL290 333/013 -31

**3750N**                      **4230N**                      **4420N**                      **VES**  
FL370 066/025 -53    FL390 326/040 -54    FL390 272/060 -55    FL410 266/069 -57  
FL350 070/020 -49    FL370 333/043 -53    FL370 271/066 -54    FL390 267/080 -58  
FL330 076/014 -44    FL350 340/048 -50    FL350 272/072 -52    FL370 269/083 -55  
FL310 088/006 -40    FL330 342/048 -47    FL330 271/074 -48    FL350 271/083 -51  
FL290 117/004 -35    FL310 337/044 -43    FL310 270/071 -43    FL330 272/082 -46

**CALCE**                      **RONKO**                      **(DESCENT)**  
FL400 266/070 -57    FL400 265/061 -58    FL350 279/036 -50  
FL380 266/077 -56    FL380 266/065 -57    FL280 271/035 -33  
FL360 266/078 -52    FL360 265/065 -53    FL210 267/034 -17  
FL340 266/079 -48    FL340 264/065 -48    FL140 267/032 -4  
FL320 267/075 -44    FL320 264/063 -44    FL070 262/017 +8

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END FLIGHTPLAN 02052 TCC210C PJTGH TJSJ-LEBL 15JUN2024

## TCC210C TJSJ-LEBL (15-Jun-2024) #1

### [ATC FLIGHTPLAN]

(FPL-TCC210C-IS

-B77W/H-SDE1FGHIJ1M1RWXY/LB2

-TJSJ2155

-M088F330 GLADA3 KEEKA M597 FIVZE DCT 27N058W 37N050W

39N040W/M085F350 42N030W 44N020W DCT HIDRA/N0485F370 DCT VES DCT

LASKU M190 RONSI/N0488F360 M190 BLV M601 GRAUS

-LEBL0756 LEVC

-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/240615 REG/PJTGH

EET/KZWY0033 27N058W0133 37N050W0302 LPP00402 42N030W0503

44N020W0554 LECM0626 LECB0728

SEL/EGAS CODE/48417D RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/D

RALT/KBOS LPLA

RMK/TCAS

-E/1030)



**TCC210C TJSJ-LEBL (15-Jun-2024) #1****[PLANNING WEATHER]****ORIGIN: TJSJ/SJU (LUIS MUNOZ MARIN INTL, PUERTO RICO)****UTC -03:00**

TJSJ 151556Z 16004KT 10SM FEW025 SCT038 SCT100 34/23 A2999 RMK A02 SLP154  
SHRA DSNT E W T03390233  
TJSJ 151131Z 1512/1612 17008KT P6SM VCSH FEW025 SCT030  
FM151400 06010KT P6SM SCT028 SCT050 SCT090  
FM151800 07012KT P6SM VCSH SCT025 BKN050  
FM152300 15007KT P6SM FEW028 SCT060

**DESTINATION: LEBL/BCN (JOSEP TARRADELLAS/EL PRAT, SPAIN)****UTC +02:00**

LEBL 151600Z 10010KT 070V130 9999 FEW040 22/14 Q1013 NOSIG  
LEBL 151100Z 1512/1612 11012KT 9999 FEW020 TX24/1512Z TN17/1605Z  
BECMG 1522/1524 VRB04KT  
BECMG 1608/1610 11009KT

**ALTERNATE: LEVC/VLC (VALENCIA, SPAIN)****UTC +02:00**

LEVC 151600Z 08014KT 040V110 9999 SCT020 25/18 Q1011 NOSIG  
LEVC 151100Z 1512/1612 09010KT 9999 FEW020 TX27/1512Z TN18/1605Z  
BECMG 1519/1522 04006KT

**EDTO AIRPORT: LPLA/TER (LAJES AB, PORTUGAL)****UTC +00:00**

LPLA 151600Z /////KT 9999 SCT030 23/18 Q1026  
AMD LPLA 151506Z 1515/1612 33010KT 9999 SCT030  
BECMG 1521/1523 VRB05KT  
BECMG 1604/1607 27010KT FEW010 SCT020  
TEMPO 1605/1612 7000 -RADZ SCT010 BKN018  
PROB40 TEMPO 1609/1612 27015G25KT 4000 RADZ SCT005 BKN012

**EDTO AIRPORT: KBOS/BOS (LOGAN INTL, UNITED STATES)****UTC -04:00**

KBOS 151554Z 33011G23KT 10SM FEW030 SCT050 SCT090 23/09 A2994 RMK A02  
SLP136 T02330094 \$  
KBOS 151455Z 1515/1618 35010G19KT P6SM FEW070  
FM152000 34010KT P6SM FEW250  
FM160100 33006KT P6SM SKC  
FM161430 09010KT P6SM FEW250

**ADEQUATE: LPPR/OPO (FRANCISCO SA CARNEIRO, PORTUGAL)****UTC +01:00**

LPPR 151600Z 31011KT 270V340 9999 FEW015 18/13 Q1020  
LPPR 151100Z 1512/1612 30012KT 9999 SCT030  
BECMG 1519/1521 VRB02KT  
BECMG 1600/1602 12005KT 9999 FEW015 BKN030  
TEMPO 1602/1609 SCT006 BKN012  
BECMG 1607/1609 19005KT

**TCC210C TJSJ-LEBL (15-Jun-2024) #1**

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/2 TRACKS FLS 340/390 INCLUSIVE  
JUN 15/1130Z TO JUN 15/1900Z  
PART ONE OF TWO PARTS-

A BALIX 60/20 61/30 62/40 61/50 SAVRY  
EAST LVLS NIL  
WEST LVLS 350 360 370  
EUR RTS WEST NINEX  
NAR N934A N930A-

B ERAKA 59/20 60/30 61/40 60/50 URTAK  
EAST LVLS NIL  
WEST LVLS 350 360 370  
EUR RTS WEST ETSOM  
NAR N892A N900A N894A-

C GOMUP 58/20 59/30 60/40 59/50 AVUTI  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST GINGA  
NAR N844A N846B-

D BILTO 57/20 58/30 59/40 58/50 CUDDY  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N802B N810B-

E ETARI 56/20 57/30 58/40 57/50 HOIST  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N746B N750B-

END OF PART ONE OF TWO PARTS)

(NAT-2/2 TRACKS FLS 340/390 INCLUSIVE  
JUN 15/1130Z TO JUN 15/1900Z  
PART TWO OF TWO PARTS-

F VENER 55/20 56/30 57/40 56/50 JANJO  
EAST LVLS NIL  
WEST LVLS 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR N706B N714B-

REMARKS.

1. TMI IS 167 OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
2. SEND RCL 90-30 MINUTES PRIOR TO OCEANIC ENTRY POINT.
3. PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS  
NO ASSIGNED PBCS TRACKS  
END OF PBCS OTS

## TCC210C TJSJ-LEBL (15-Jun-2024) #1

4. INCLUDE THE MAX LEVEL IN RCL. IF NO MAX LEVEL IS PROVIDED THE RCL LEVEL WILL BE CONSIDERED HIGHEST ACCEPTABLE FL THAT CAN BE MAINTAINED AT THE OCEANIC ENTRY POINT.
5. CLEARANCE MAY DIFFER FROM THE FLIGHT PLAN, FLY THE CLEARANCE.
6. STRATEGIC LATERAL OFFSET PROCEDURE SHOULD BE USED FOR ALL OCEANIC CROSSINGS. LEFT SLOP IS PROHIBITED.
7. 10 MINUTES AFTER PASSING OEP SQUAWK 2000 UNLESS OTHERWISE INSTRUCTED.
8. NAVIGATION ERRORS CAN BE PREVENTED BY THE USE OF PROPER FMS WAYPOINT PROCEDURES.
9. ADS-C AND CPDLC ARE MANDATED FOR LEVELS 290-410 IN NAT AIRSPACE.
10. UK AIP. ENR2.2 PARA 3.5.2 STATES THAT NAT OPERATORS SHALL FILE PRM'S.
11. OPERATORS SHOULD REFERENCE NAT DOC 007 CHAPTER 8 AND 13 FOR SPECIFIC NAT OCEANIC PROCEDURES.
12. DATA LINK EQUIPPED FLIGHTS NOT LOGGED ONTO DOMESTIC AIRSPACE, PRIOR TO ENTERING THE SHANWICK OCA, MUST INITIATE A LOGON TO EGGX 10-25 MINS PRIOR TO OCA ENTRY.-

END OF PART TWO OF TWO PARTS)

(NAT-1/3 TRACKS FLS 340/400 INCLUSIVE  
JUN 16/0100Z TO JUN 16/0800Z  
PART ONE OF THREE PARTS-

P RIKAL 53/50 55/40 56/30 56/20 PIKIL SOVED  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N505A N503A-

Q TUDEP 52/50 54/40 55/30 55/20 RESNO NETKI  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N445A N441A-

R UMESI 5130/50 5330/40 5430/30 5430/20 VENER KOKIB  
EAST LVLS 350 360 370 380 390  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N417B N411B-

S ALLRY 51/50 53/40 54/30 54/20 DOGAL BEXET  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N389B N379A-

T BUDAR 5030/50 5230/40 5330/30 5330/20 NEBIN OLGON  
EAST LVLS 350 360 370 380 390  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N359B N351B-

END OF PART ONE OF THREE PARTS)

**TCC210C TJSJ-LEBL (15-Jun-2024) #1**

(NAT-2/3 TRACKS FLS 340/400 INCLUSIVE  
JUN 16/0100Z TO JUN 16/0800Z  
PART TWO OF THREE PARTS-

U ELSIR 50/50 52/40 53/30 53/20 MALOT GISTI  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N329B N321A-

V IBERG 4930/50 5130/40 5230/30 5230/20 TOBOR RILED  
EAST LVLS 350 360 370 380 390  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N301B N285A-

W JOOPY 49/50 51/40 52/30 52/20 LIMRI XETBO  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N269A N255A-

X NICS0 48/50 50/40 51/30 51/20 DINIM ELSOX  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N211E N195A-

Y PORTI 47/50 49/40 50/30 50/20 SOMAX ATSUR  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N155A N135A-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 340/400 INCLUSIVE  
JUN 16/0100Z TO JUN 16/0800Z  
PART THREE OF THREE PARTS-

Z SUPRY 46/50 48/40 49/30 49/20 BEDRA NASBA  
EAST LVLS 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N93A N73A-

REMARKS:

- 1.TMI IS 168 AND OPERATORS ARE REMINDED TO INCLUDE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
- 2.SEND RCL 90-60 MINUTES PRIOR TO OCEANIC ENTRY POINT
- 3.PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS:  
TRACKS Q R S T U V W  
END OF PBCS OTS.
- 4.INCLUDE THE MAX LEVEL IN RCL. IF NO MAX LEVEL IS PROVIDED THE RCL LEVEL WILL BE CONSIDERED HIGHEST ACCEPTABLE FL THAT CAN BE MAINTAINED

## TCC210C TJSJ-LEBL (15-Jun-2024) #1

AT THE OCEANIC ENTRY POINT.

5.CLEARANCE MAY DIFFER FROM FLIGHT PLAN, FLY THE CLEARANCE.

6.STRATEGIC LATERAL OFFSET PROCEDURE SHOULD BE USED FOR ALL OCEANIC CROSSINGS. LEFT SLOP IS PROHIBITED.

7.10 MINUTES AFTER PASSING OEP SQUAWK 2000 UNLESS OTHERWISE INSTRUCTED

8.NAVIGATION ERRORS CAN BE PREVENTED BY THE USE OF PROPER FMS WAYPOINT PROCEDURES.

9.ADS-C AND CPDLC ARE MANDATED FOR LEVELS 290-410 IN NAT AIRSPACE

10.OPERATORS SHOULD REFERENCE NAT DOC 007 CHAPTER 8 AND 13 FOR SPECIFIC NAT OCEANIC PROCEDURES.

11.DATA LINK EQUIPPED FLIGHTS NOT LOGGED ONTO DOMESTIC AIRSPACE, PRIOR TO ENTERING THE GANDER OCA,MUST INITIATE A LOGON TO CZQX 10-25 MINS PRIOR TO OCEANIC ENTRY.

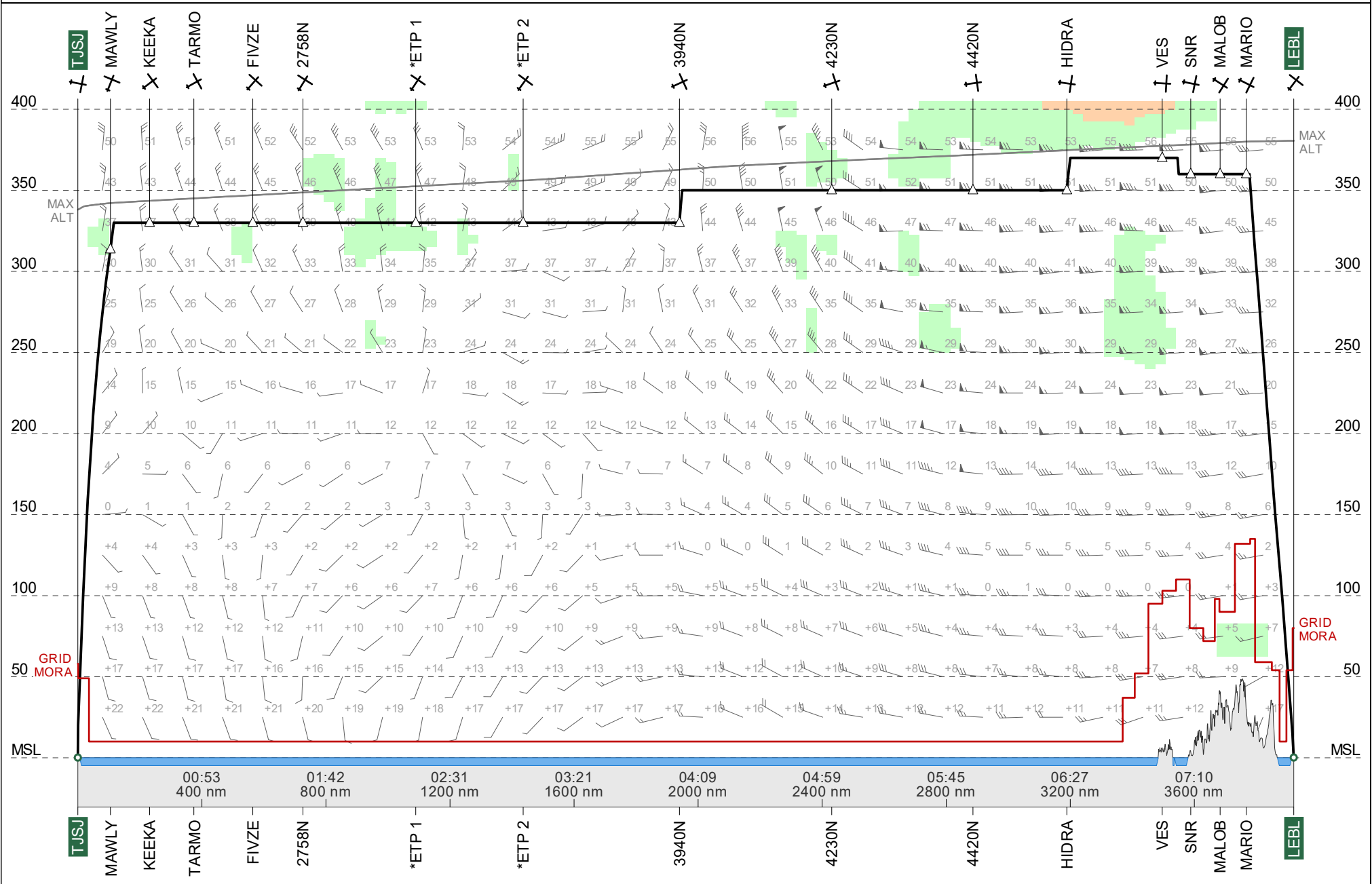
12.CLEARANCE DELIVERY FREQUENCY ASSIGNMENT: AVPUT TO LIBOR 132.02, MAXAR TO VESMI 134.2,AVUTI TO JANJO 128.7, KODIK TO TUDEP 135.45, UMESI TO JOOPY 135.05,MUSAK TO SUPRY 128.45, RAFIN TO TALGO 119.42.-

END OF PART THREE OF THREE PARTS)

# TR210C #1

## TJSJ → LEBL

ETD 15 Jun 21:55z  
PJTGH B77W



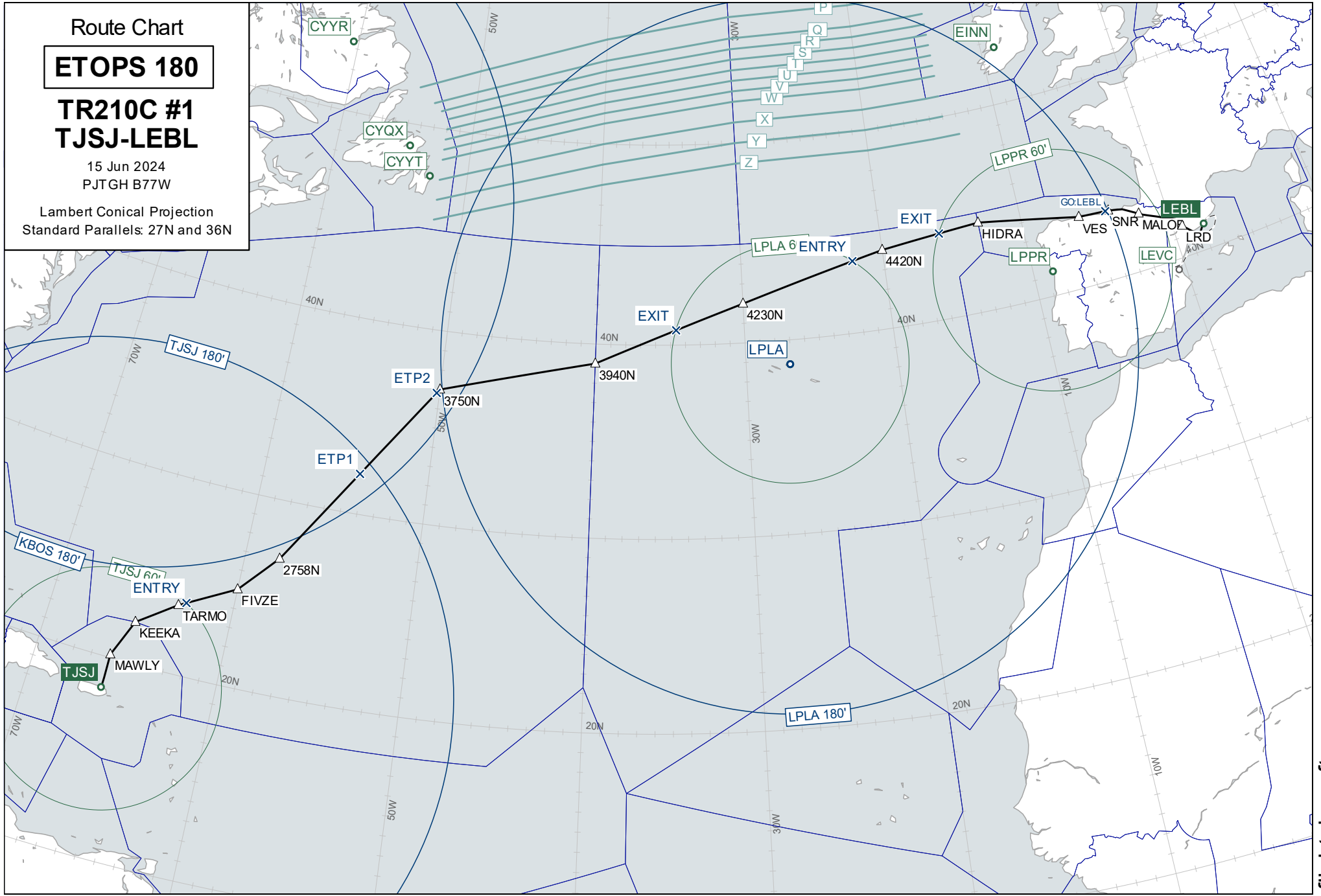
Route Chart

**ETOPS 180**

**TR210C #1**  
**TJSJ-LEBL**

15 Jun 2024  
PJTGH B77W

Lambert Conical Projection  
Standard Parallels: 27N and 36N



# Wind Chart

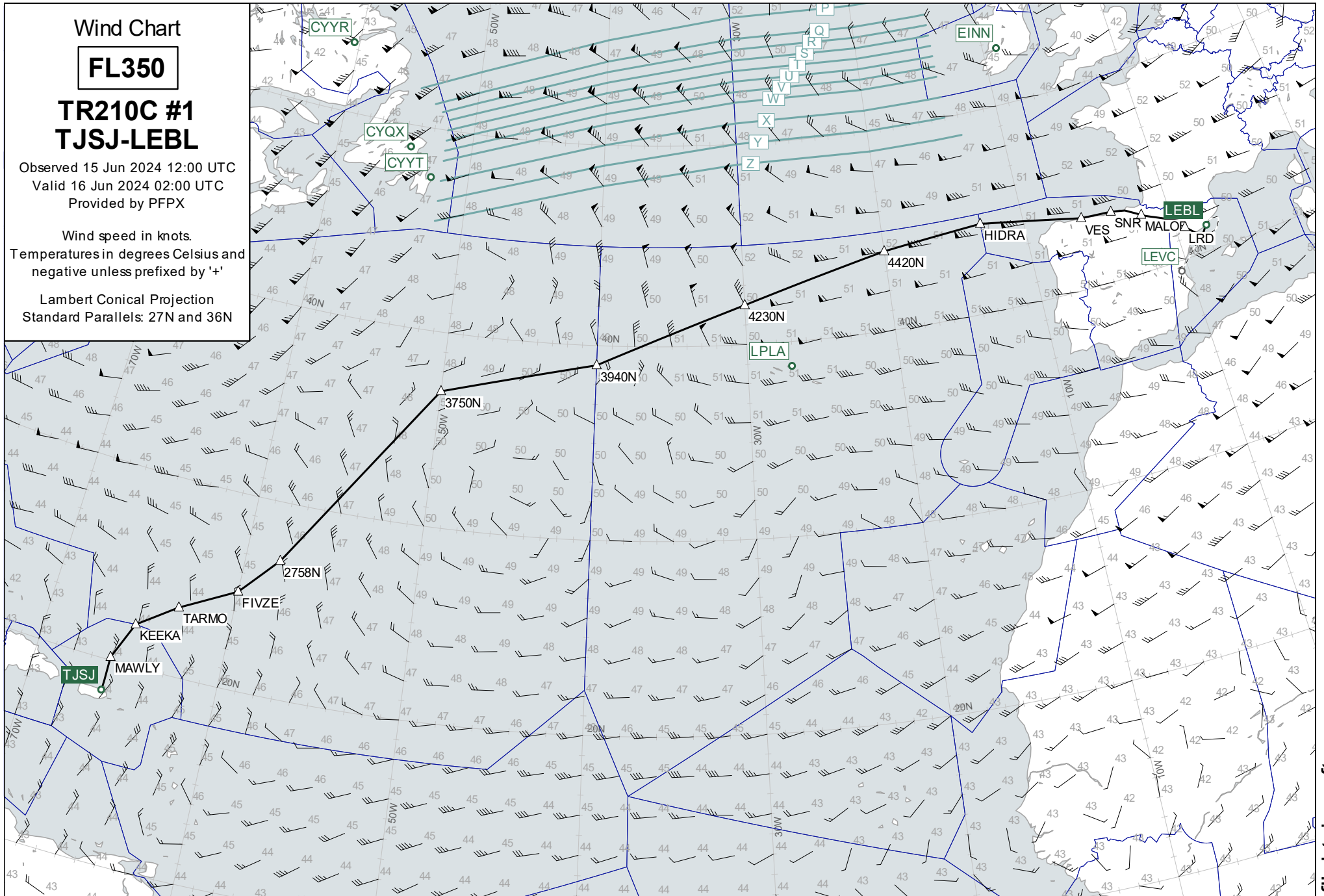
## FL350

### TR210C #1 TJSJ-LEBL

Observed 15 Jun 2024 12:00 UTC  
Valid 16 Jun 2024 02:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 27N and 36N





# Wind Chart

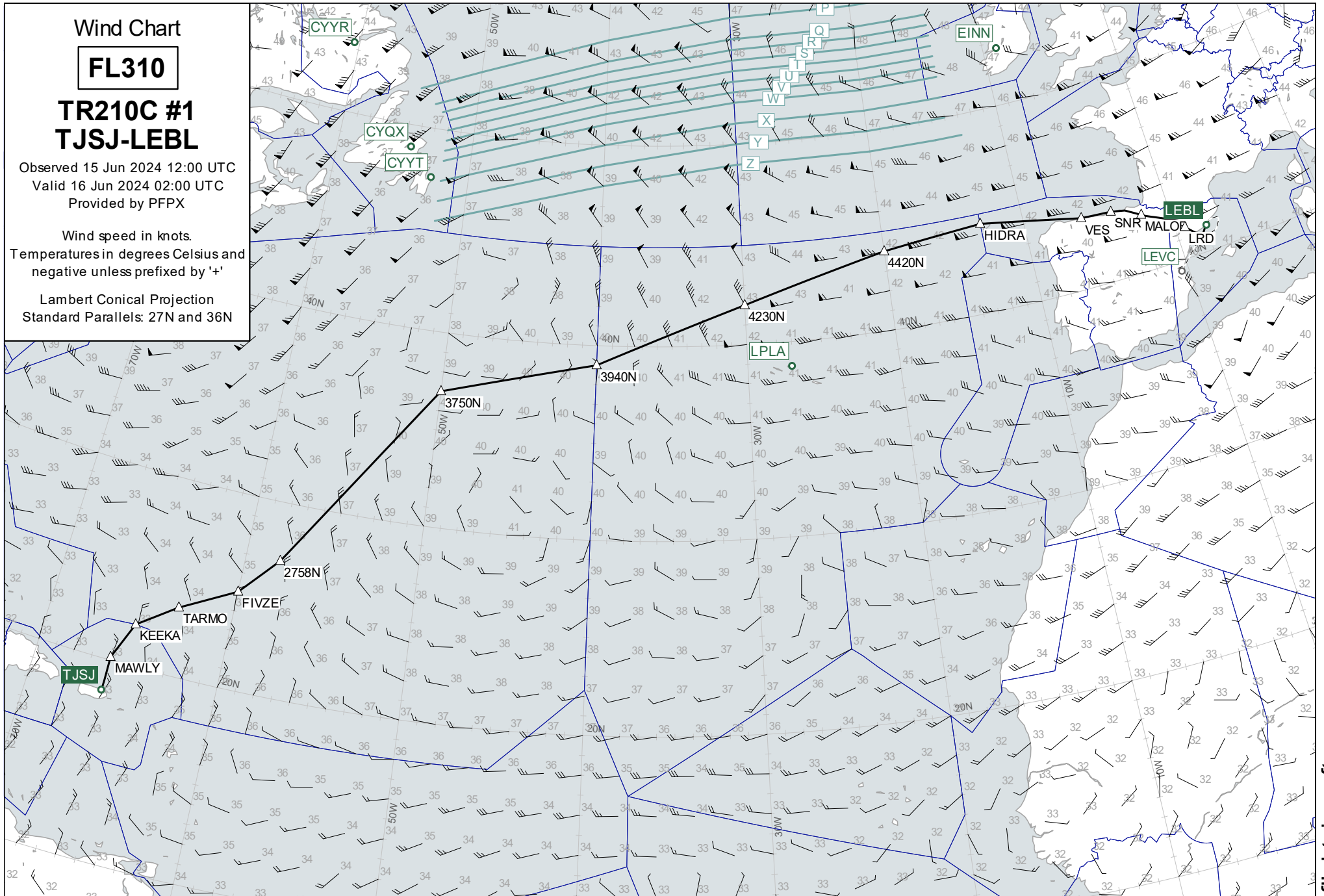
## FL310

### TR210C #1 TJSJ-LEBL

Observed 15 Jun 2024 12:00 UTC  
Valid 16 Jun 2024 02:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 27N and 36N



# Wind Chart

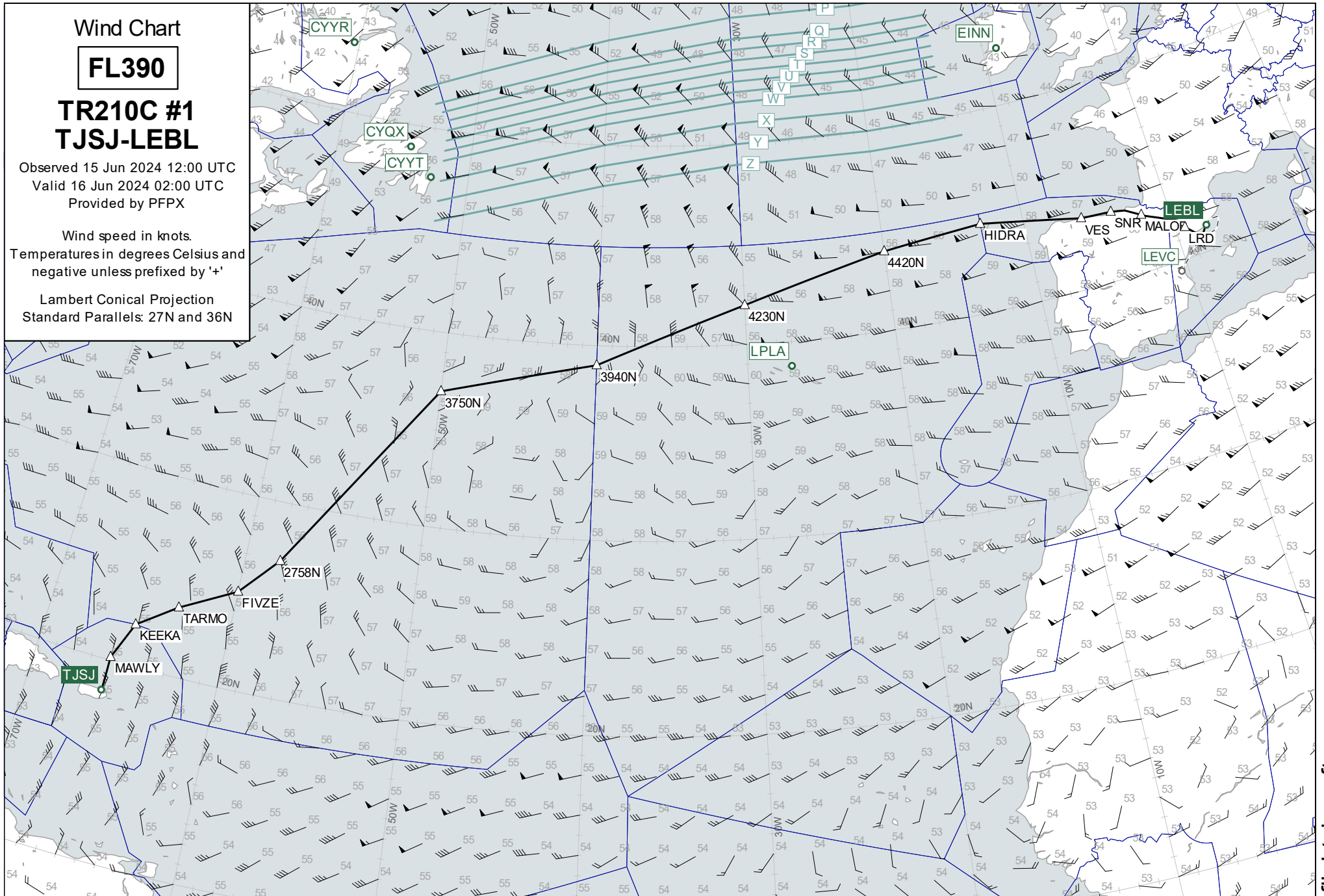
## FL390

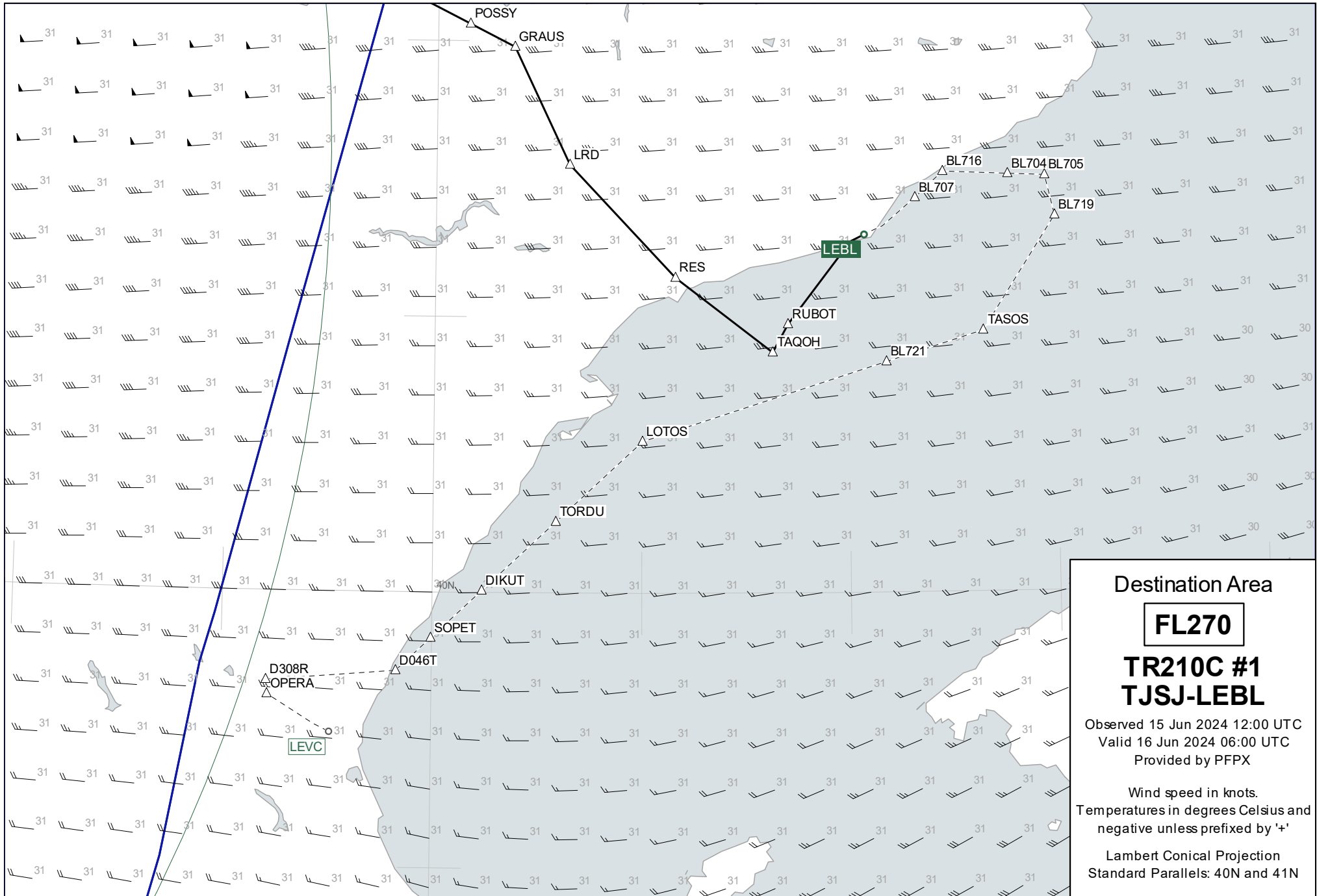
### TR210C #1 TJSJ-LEBL

Observed 15 Jun 2024 12:00 UTC  
Valid 16 Jun 2024 02:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 27N and 36N





Destination Area

**FL270**

**TR210C #1**  
**TJSJ-LEBL**

Observed 15 Jun 2024 12:00 UTC  
Valid 16 Jun 2024 06:00 UTC  
Provided by PFPX

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

Lambert Conical Projection  
Standard Parallels: 40N and 41N

Plotting Chart

**TR210C #1**  
**TJSJ-LEBL**

15 Jun 2024  
PJTGH B77W

Lambert Conical Projection  
Standard Parallels: 34N and 43N

