



**Tradewind VA**



**Flight Briefing Package**

**TCC205C TJSJ-LEBL**

**05-May-2018 #2**

RELEASE #2

LUIS MUNOZ MARIN INTL  
(PUERTO RICO)

-

EL PRAT  
(SPAIN)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

05 MAY 2031 UTC

<b>Fuel Planning (lb)</b>	<b>US Flag (Jet)</b>	<b>Fuel</b>	<b>Time</b>
TRIP		124.223	08:17
10 PCT		10.635	00:50
HOLD	LEBL	4.419	00:20
ALTN	LEDA	5.438	00:20
INTL HOLD		6.593	00:30
CONT		2.138	00:10
MIN T/O		153.446	10:27
EXTRA		3.314	00:15
TAXI		912	00:16
RELEASE	TJSJ	157.672	10:58
ARR FUEL	LEBL	31.853	02:12

<b>Load Planning (lb)</b>	<b>N777TA</b>	<b>Plan</b>	<b>Limit</b>
Empty Weight		344.243	
Payload	266+0 Pax	55.328	
Zero Fuel Weight		399.571	461.000
Fuel		157.672	358.500
Ramp Weight		557.243	768.000
Take-Off Weight TJSJ		556.331	704.156
Landing Weight LEBL	Limit	432.108	491.999
Underload		59.891	Lim LDW

<b>Cost Planning</b>			
Flight Time		08:17\$	46.079
Fuel		125.819\$	21.002
Total		\$	67.081
Per Pax		\$	252
Per 3.000 lb Payload		\$	3.637

TRADEWIND ALASKA FLIGHTPLAN - IFR TCC205C N777TA TJSJ-LEBL

ALL WEIGHTS IN POUNDS (LB) STD 05MAY/2155Z

OPF 2 - PREPARED 05MAY/2031Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR205C/TCC205C N777TA/B777-2LR GE SEL/EGAF ROUTE: TJSJLEBL01

DEP: TJSJ/SJU 08 ELEV 10 FT COST INDEX: 325 TTL G/C DIST: 3708 NM  
 ARR: LEBL/BCN 25R ELEV 14 FT INIT ALT: FL350 TTL F/P DIST: 3820 NM  
 FUEL BIAS: 100.0% TTL AIR DIST: 3975 NM  
 AVG WIND CMP: HD019 KT

ALT: LEDA/ILD 31 ELEV 1152 FT 88 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	344243	266	0	55328	59891 LDW	MAX 461000	704156	491999
						PLN 399571	556331	432108
						ACT .....	.....	.....

\*\* TAKE-OFF DATA TJSJ 08 \*\*

COND: 556331 LB // RWY DRY // +28°C Q1016 100/15 // LMT: CLIMB  
 CONFIG: FLAPS 5 // D-T01 +55C // A/I OFF/AUTO // A/C ON  
 SPEEDS: V1=155 VR=156 V2=159  
 ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	124223	.....	08:17	
10 PCT	10635	.....	00:50	
ALTN LEDA	5438	.....	00:20	
INTL HOLD	6593	.....	00:30	
HOLD	4419	.....	00:20	
CONT	2138	.....	00:10	
MIN T/O	153446	.....	10:27	.....
EXTRA	3314	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	912	.....	00:16	
RELEASE	157672	.....	10:58	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	31853	.....	02:12	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 358500 LB / MAX EXTRA FUEL 63205 LB LIM BY LDW  
 TRIP CORR FOR 10000 LB TOW INCR: +1609 LB / 10000 LB TOW DECR: -1614 LB  
 2000 FT LOWER: +2802 LB / EET 08:12 CLB: 250/310/84 DES: 84/320/250

TJSJ	STD 21:55Z/18:55L	ETD 21:55Z	ACT OFBL ....	EST T/O 22:11Z	ACT T/O ....
LEBL	STA 06:40Z/08:40L	ETA 06:40Z	ACT ONBL ....	EST LDG 06:28Z	ACT LDG ....
	SKD 08:45	PLN 08:45	TTL BLCK ....	EST FLT 08:17	TTL FLT ....

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (TJSJ)	49 NM BEFORE FIVZE	N24 37.3 W060 47.1	EET 01:06
ETOPS EXIT (LPLA)	338 NM BEFORE 3830N	N35 36.1 W036 21.2	EET 04:09
ETOPS ENTRY (LPPR)	128 NM BEFORE DETOX	N40 29.0 W017 44.0	EET 06:05
ETOPS EXIT (LPPR)	123 NM BEFORE DETOX	N40 30.4 W017 37.8	EET 06:05

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

TJSJ (22:11-00:43)  
 TXKF (00:31-03:54)  
 LPLA (03:24-05:25)  
 LPPR (05:12-05:26)

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**ONE ENGINE OUT DECOMP ETP 1 FOR TJSJ/TXKF** N24 58.0 W060 04.0 EET 01:12  
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 4 NM BEFORE FIVZE  
 PLN FUEL OVER ETP 131675 ETP FUEL REQ 26252 DIV TIME 01:20  
 ETP TO TJSJ (N18 26.3 W066 00.1) DIST 513 NM WC TL010 TT 221  
 ETP TO TXKF (N32 22.8 W064 41.7) DIST 507 NM WC TL006 TT 332  
 \*\*\* FUEL DUMP REQUIRED \*\*\*

**ALL ENGINE DECOMP ETP 1 FOR TJSJ/TXKF** N24 58.0 W060 04.0 EET 01:12  
 84/320/250 DESC TO FL100 CRUISE AT AE320 4 NM BEFORE FIVZE  
 PLN FUEL OVER ETP 131675 ETP FUEL REQ 25043 DIV TIME 01:20  
 ETP TO TJSJ (N18 26.3 W066 00.1) DIST 513 NM WC TL010 TT 221  
 ETP TO TXKF (N32 22.8 W064 41.7) DIST 507 NM WC TL006 TT 332  
 \*\*\* FUEL DUMP REQUIRED \*\*\*

**ONE ENGINE OUT ETP 1 FOR TJSJ/TXKF** N25 01.2 W059 58.8 EET 01:12  
 1E084/320 DESC TO FL257 CRUISE AT 1E0320 609 NM BEFORE 3050N  
 PLN FUEL OVER ETP 131466 ETP FUEL REQ 26741 DIV TIME 01:08  
 ETP TO TJSJ (N18 26.3 W066 00.1) DIST 520 NM WC TL007 TT 222  
 ETP TO TXKF (N32 22.8 W064 41.7) DIST 506 NM WC HD003 TT 332  
 \*\*\* FUEL DUMP REQUIRED \*\*\*

**ONE ENGINE OUT DECOMP ETP 2 FOR TXKF/LPLA** N32 01.1 W045 18.4 EET 03:05  
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 293 NM BEFORE 3440N  
 PLN FUEL OVER ETP 102819 ETP FUEL REQ 48552 DIV TIME 02:38  
 ETP TO TXKF (N32 22.8 W064 41.7) DIST 984 NM WC HD001 TT 276  
 ETP TO LPLA (N38 46.7 W027 05.4) DIST 978 NM WC HD003 TT 060

**ALL ENGINE DECOMP ETP 2 FOR TXKF/LPLA** N32 01.1 W045 18.4 EET 03:05  
 84/320/250 DESC TO FL100 CRUISE AT AE320 293 NM BEFORE 3440N  
 PLN FUEL OVER ETP 102819 ETP FUEL REQ 46320 DIV TIME 02:38  
 ETP TO TXKF (N32 22.8 W064 41.7) DIST 984 NM WC HD001 TT 276  
 ETP TO LPLA (N38 46.7 W027 05.4) DIST 978 NM WC HD003 TT 060

**ONE ENGINE OUT ETP 2 FOR TXKF/LPLA** N32 08.5 W045 02.4 EET 03:07  
 1E084/320 DESC TO FL274 CRUISE AT 1E0320 278 NM BEFORE 3440N  
 PLN FUEL OVER ETP 102334 ETP FUEL REQ 46950 DIV TIME 02:10  
 ETP TO TXKF (N32 22.8 W064 41.7) DIST 997 NM WC HD011 TT 276  
 ETP TO LPLA (N38 46.7 W027 05.4) DIST 963 NM WC HD025 TT 061

**ONE ENGINE OUT DECOMP ETP 3 FOR LPLA/LPPR** N40 28.6 W017 51.9 EET 06:04  
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 134 NM BEFORE DETOX  
 PLN FUEL OVER ETP 59248 ETP FUEL REQ 22327 DIV TIME 01:11  
 ETP TO LPLA (N38 46.7 W027 05.4) DIST 440 NM WC TL005 TT 260  
 ETP TO LPPR (N41 14.1 W008 41.6) DIST 419 NM WC HD013 TT 081

**ALL ENGINE DECOMP ETP 3 FOR LPLA/LPPR** N40 28.6 W017 51.9 EET 06:04  
 84/320/250 DESC TO FL100 CRUISE AT AE320 134 NM BEFORE DETOX  
 PLN FUEL OVER ETP 59248 ETP FUEL REQ 21273 DIV TIME 01:11  
 ETP TO LPLA (N38 46.7 W027 05.4) DIST 440 NM WC TL005 TT 260  
 ETP TO LPPR (N41 14.1 W008 41.6) DIST 419 NM WC HD013 TT 081

**ONE ENGINE OUT ETP 3 FOR LPLA/LPPR** N40 30.5 W017 42.6 EET 06:05  
 1E084/320 DESC TO FL301 CRUISE AT 1E0320 126 NM BEFORE DETOX  
 PLN FUEL OVER ETP 59020 ETP FUEL REQ 22891 DIV TIME 00:56  
 ETP TO LPLA (N38 46.7 W027 05.4) DIST 447 NM WC TL006 TT 260  
 ETP TO LPPR (N41 14.1 W008 41.6) DIST 412 NM WC HD030 TT 081

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**ATC ROUTE:** N0494F350 GLADA3 KEEKA M597 QNEPA/M084F350 M597 FIVZE DCT 30N050W  
 34N040W 38N030W 40N020W DCT DETOX/N0485F390 DCT BARDI/N0487F400  
 UM191 DIPOL UN870 PONEN UT600 CASPE CASP1Z

**ALTERNATE PLANNING**

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ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
LEDA/31 88 FL150 080 TL007 00:20 5438 - BCN G23 REBUL H110 LRD
LEVC/12 190 FL280 080 TL019 00:32 8956 +3518 LOT02P LOTOS UM985 SOPET
SOPE1P
  
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MOST CRITICAL MORA 10900 FT AT RIDAV

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AWY WAYPOINT MT ALT MSA FREQ TAS LEG FUEL REM / USED LEG ACC
-FIR NAME ISA WND/SPD GS REM POSITION ETO / ATO
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TJSJ/08 10 058 156.8 / 0.9
LUIS MUNOZ MARIN INT 3820 N1826.0 W06601.8 ...../.....

GLADA3 GLADA 017 *CLB 058 32 150.9 / 6.7 07 00.07
P14 109/003 3788 N1857.0 W06559.6 ...../.....

GLADA3 *TOC 013 FL350 049 494 68 146.2 / 11.5 09 00.16
P09 241/017 498 3720 N2005.0 W06559.3 ...../.....

GLADA3 MAWLY 013 FL350 010 494 4 146.0 / 11.7 00 00.16
P08 246/009 498 3716 N2009.0 W06559.4 ...../.....
  
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----- CLASS II ENTRY 0097 NM BEFORE KEEKA EET 00:20 -----

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

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[ ] 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 (.....) _____
  
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GLADA3 KEEKA 036 FL350 010 493 126 142.1 / 15.6 15 00.31
-KZWY P06 302/005 492 3589 N2206.0 W06508.0 ...../.....

M597 QNEPA 067 FL350 010 493 75 139.7 / 18.0 10 00.41
P06 328/013 492 3514 N2250.0 W06402.4 ...../.....

M597 TARMO 068 FL350 010 492 67 137.6 / 20.1 08 00.49
P05 333/017 490 3446 N2330.0 W06303.1 ...../.....
  
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----- ETOPS ENTRY (TQPF) 0049 NM BEFORE FIVZE EET 01:06 -----

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M597 FIVZE 077 FL350 010 492 190 131.5 / 26.1 23 01.12
P04 026/011 484 3256 N2500.0 W06000.0 ...../.....

*ETP 1 074 FL350 010 492 2 131.5 / 26.2 00 01.12
TJSJ/TXKF P04 027/011 484 3254 N2501.0 W05958.8 ...../.....

DCT 3050N 074 FL350 010 494 609 111.6 / 46.1 0118 02.30
-KZNY 30N050W P03 030/033 464 2645 N3000.0 W05000.0 ...../.....

*ETP 2 078 FL350 010 494 270 102.8 / 54.9 35 03.05
TXKF/LPLA P03 021/038 464 2375 N3201.0 W04518.4 ...../.....

DCT 3440N 079 FL350 010 492 293 93.3 / 64.3 38 03.43
-LPPO 34N040W P01 006/042 469 2082 N3400.0 W04000.0 ...../.....
  
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----- ETOPS EXIT (LPHR) 0338 NM BEFORE 3830N EET 04:09 -----

----- CLASS II EXIT 0097 NM BEFORE 3830N EET 04:40 -----

DCT	<b>3830N</b>	077	FL350	010		489	542	76.4 / 81.3	0109	04.52
	38N030W					M00 331/006	489 1540	N3800.0 W03000.0	...../.....	
----- CLASS II ENTRY 0179 NM BEFORE 4020N EET 05:29 -----										
DCT	<b>4020N</b>	085	FL350	010		491	482	62.4 / 95.3	59	05.51
	40N020W					P00 071/015	476 1057	N4000.0 W02000.0	...../.....	
----- ETOPS ENTRY (LPPD) 0128 NM BEFORE DETOX EET 06:05 -----										
	<b>*ETP 3</b>	081	FL350	010		492	110	59.0 / 98.7	14	06.05
	LPLA/LPPR					P01 071/022	471 948	N4030.0 W01742.6	...../.....	
----- ETOPS EXIT (LPPT) 0123 NM BEFORE DETOX EET 06:05 -----										
DCT	<b>DETOX</b>	081	*CLB	010		126		55.1 / 102.5	16	06.21
-LPPC						P01 064/029	821	N4100.0 W01500.0	...../.....	
----- CLASS II EXIT 0239 NM BEFORE BARDI EET 06:42 -----										
----- CLASS II EXIT 0022 NM BEFORE BARDI EET 07:11 -----										
DCT	<b>BARDI</b>	098	*CLB	080		396		43.0 / 114.7	53	07.14
						M00 060/035	425	N4035.0 W00618.1	...../.....	
UM191	<b>RIDAV</b>	099	FL400	109		486	23	42.3 / 115.4	03	07.17
						P00 060/029	461 402	N4032.0 W00548.4	...../.....	
UM191	<b>DIPOL</b>	099	FL400	109		487	52	40.8 / 116.9	06	07.23
						P01 060/026	465 350	N4025.0 W00441.5	...../.....	
UN870	<b>RBO</b>	069	FL400	103	<b>113.95</b>	488	70	38.8 / 118.9	09	07.32
	ROBLEDILLO					P01 064/028	460 279	N4051.0 W00315.7	...../.....	
UN870	<b>PINAR</b>	076	FL400	103		488	30	37.9 / 119.7	04	07.36
						P01 066/029	459 249	N4059.0 W00236.9	...../.....	
UN870	<b>SEGRE</b>	077	FL400	095		488	10	37.6 / 120.0	02	07.38
						P01 067/029	459 239	N4101.0 W00223.5	...../.....	
UN870	<b>BRITO</b>	077	FL400	095		489	14	37.2 / 120.4	02	07.40
						P01 068/029	459 225	N4105.0 W00205.6	...../.....	
UN870	<b>PISUS</b>	077	FL400	099		489	29	36.4 / 121.2	03	07.43
						P01 070/029	459 196	N4112.0 W00127.3	...../.....	
UN870	<b>GOVIG</b>	077	FL400	099		489	13	36.0 / 121.6	02	07.45
						P01 071/030	459 183	N4115.0 W00110.2	...../.....	
UN870	<b>PONEN</b>	077	FL400	099		489	29	35.2 / 122.4	04	07.49
-LECB						P02 071/027	459 154	N4121.0 W00033.8	...../.....	
UT600	<b>CASPE</b>	099	FL400	059		490	34	34.3 / 123.4	04	07.53
						P03 070/021	471 119	N4116.0 E00012.9	...../.....	
CASP1Z	<b>*TOD</b>	099	*DES	059			2	34.2 / 123.4	00	07.53
						P03 070/021	118	N4116.0 E00014.0	...../.....	
CASP1Z	<b>RES</b>	099	*DES	059	<b>114.20</b>		43	34.0 / 123.7	06	07.59
	REUS					P01 078/039	75	N4109.0 E00110.2	...../.....	
CASP1Z	<b>RAVAX</b>	108	*DES	054			44	33.6 / 124.1	08	08.07
						P03 067/014	31	N4055.0 E00205.2	...../.....	
CASP1Z	<b>RULOS</b>	029	*DES	080			18	33.3 / 124.4	04	08.11

			P02 050/011	13	N4111.0 E00217.8	...../.....
CASP1Z	LEBL/25R	313	14 080	13	32.5 / 125.1	06 08.17
	EL PRAT				N4118.0 E00206.2	...../.....

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WIND INFORMATION - OBS 05/MAY 12:00

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**(CLIMB)**                      **QNEPA**                      **FIVZE**                      **3050N**  
FL340 237/011 -43    FL390 304/021 -59    FL390 018/012 -60    FL390 034/041 -61  
FL270 184/005 -27    FL370 314/017 -54    FL370 024/012 -56    FL370 032/038 -56  
FL200 126/006 -11    FL350 329/013 -49    FL350 027/012 -50    FL350 030/034 -51  
13000 106/008 +1    FL330 339/012 -43    FL330 030/012 -45    FL330 029/031 -46  
6000 115/018 +13    FL310 338/012 -38    FL310 033/013 -40    FL310 030/030 -41

**3440N**                      **3830N**                      **4020N**                      **RIDAV**  
FL390 012/052 -62    FL390 351/013 -61    FL390 078/015 -62    FL440 062/015 -57  
FL370 009/048 -58    FL370 345/010 -58    FL370 076/016 -59    FL420 061/022 -57  
FL350 006/043 -53    FL350 331/007 -55    FL350 072/015 -54    FL400 061/030 -56  
FL330 005/039 -48    FL330 320/006 -50    FL330 069/015 -49    FL380 061/037 -56  
FL310 008/036 -43    FL310 326/006 -45    FL310 069/015 -44    FL360 061/040 -54

**RBO**                      **PONEN**                      **(DESCENT)**  
FL440 062/015 -56    FL440 067/014 -54    FL390 064/028 -53  
FL420 064/021 -56    FL420 070/020 -54    FL310 075/047 -48  
FL400 065/029 -55    FL400 071/027 -55    FL230 077/035 -30  
FL380 066/035 -55    FL380 072/034 -55    FL150 069/020 -12  
FL360 068/040 -54    FL360 074/039 -54    FL070 058/014 +4

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END FLIGHTPLAN 02194    TCC205C    N777TA    TJSJ-LEBL    05MAY2018



[ATC FLIGHTPLAN]

(FPL-TCC205C-IS  
-B77L/H-SDE1FGHIJ1RWXYZ/LB1  
-TJSJ2155  
-N0494F350 GLADA3 KEEKA M597 QNEPA/M084F350 M597 FIVZE DCT  
30N050W 34N040W 38N030W 40N020W DCT DETOX/N0485F390 DCT  
BARDI/N0487F400 UM191 DIPOL UN870 PONEN UT600 CASPE  
-LEBL0817 LEDA  
-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/180505 REG/N777TA  
EET/KZWY0031 FIVZE0112 3050N0230 LPP00343 3830N0452 4020N0551  
DETOX0621 LPPC0621 LECM0711 LECB0749  
SEL/EGAF CODE/AA84B2 RVR/75 OPR/TRADEWIND CHARTER  
ORGN/PANCTAAP PER/D  
RALT/TXKF LPLA LPPR  
RMK/TCAS  
-E/1042)

[PLANNING WEATHER]

**ORIGIN: TJSJ/SJU (LUIS MUNOZ MARIN INTL, PUERTO RICO)**

**UTC -03:00**

TJSJ 051956Z 10015G19KT 10SM -RA FEW028 SCT032 BKN045 28/23 A3001 RMK A02  
RAB43 SLP160 P0000 T02830228  
TJSJ 051800Z 0518/0618 10015G25KT P6SM VCSH SCT030 SCT050  
FM052300 11010KT P6SM SCT040  
FM061300 10012G18KT P6SM FEW030 SCT050

**DESTINATION: LEBL/BCN (EL PRAT, SPAIN)**

**UTC +02:00**

LEBL 052000Z 24005KT 9999 FEW040 16/14 Q1017 NOSIG  
LEBL 051700Z 0518/0618 32008KT 9999 FEW030 TX22/0612Z TN15/0606Z  
BECMG 0609/0611 20007KT  
TEMPO 0612/0618 FEW040CB

**ALTERNATE: LEDA/ILD (ALGUAIRE, SPAIN)**

**UTC +02:00**

LEDA 041430Z 24007KT 210V280 CAVOK 20/08 Q1011  
LEDA 041400Z 0415/0515 26010KT 9999 FEW040 TX24/0514Z TN09/0506Z  
BECMG 0421/0423 VRB03KT

**ALTERNATE: LEVC/VLC (MANISES, SPAIN)**

**UTC +02:00**

LEVC 052000Z 12003KT CAVOK 18/11 Q1018 NOSIG  
LEVC 051700Z 0518/0618 10010KT 9999 FEW030 TX24/0612Z TN13/0606Z  
PROB30 TEMPO 0518/0524 4000 RA BKN030  
BECMG 0518/0520 27005KT  
BECMG 0608/0610 10010KT

**EDTO AIRPORT: TXKF/BDA (L F WADE INTL, BERMUDA)**

**UTC -03:00**

TXKF 051955Z 18011KT 9999 FEW012 BKN300 24/20 Q1025  
TXKF 051731Z 0518/0618 17009KT 9999 SCT012 BKN300  
PROB30 TEMPO 0606/0610 BKN008  
BECMG 0613/0615 15013KT

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

**UTC +00:00**

LPLA 052000Z /////KT 9999 FEW025 19/12 Q1023  
LPLA 051703Z 0518/0618 17008KT 9999 FEW030  
BECMG 0519/0521 VRB05KT  
BECMG 0609/0611 19008KT

**EDTO AIRPORT: LPPR/OPO (FRANCISCO SA CARNEIRO, PORTUGAL)**

**UTC +01:00**

LPPR 052000Z 35006KT CAVOK 16/07 Q1015  
LPPR 051700Z 0518/0618 33010KT CAVOK  
BECMG 0518/0521 VRB03KT  
BECMG 0602/0605 09010KT  
BECMG 0610/0612 33010KT

**TQPF/AXA (CLAYTON J. LLOYD INTL, ANGUILLA)**

**UTC -03:00**

TQPF 052000Z 10017KT 9999 FEW019 28/19 Q1017  
TQPF 051700Z 0518/0618 10015KT 9999 SCT020  
PROB40 TEMPO 0522/0608 SHRA

**LPHR/HOR (HORTA, PORTUGAL)**

**UTC +00:00**

LPHR 052000Z 24006KT 9999 FEW022 BKN038 18/10 Q1023  
LPHR 051400Z 0515/0524 19007KT 9999 SCT020  
TEMPO 0515/0524 FEW018 BKN035

**LPPD/PDL (JOAO PAULO II, PORTUGAL)**

**UTC +00:00**

LPPD 052000Z 14004KT 110V170 9999 FEW025 BKN035 16/10 Q1023  
LPPD 051700Z 0518/0618 VRB05KT 9999 FEW020 BKN040  
TEMPO 0518/0618 SCT025

**LPPT/LIS (LISBON, PORTUGAL)**

**UTC +01:00**

LPPT 052000Z 31008KT CAVOK 19/07 Q1015  
LPPT 051700Z 0518/0624 31010KT CAVOK  
BECMG 0520/0522 35005KT  
BECMG 0600/0602 VRB03KT  
BECMG 0607/0609 08007KT  
BECMG 0614/0616 30010KT 9999 SCT040TCU  
BECMG 0621/0624 33005KT CAVOK

**LEZG/ZAZ (ZARAGOZA, SPAIN)**

**UTC +02:00**

LEZG 052000Z 34009KT 9999 FEW050 BKN085 19/12 Q1017  
LEZG 051700Z 0518/0618 30008KT 9999 FEW040 TX26/0614Z TN12/0606Z  
TEMPO 0518/0522 VRB05KT  
TEMPO 0518/0520 SCT050TCU  
BECMG 0611/0613 VRB03KT

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/3 TRACKS FLS 310/390 INCLUSIVE  
MAY 05/1130Z TO MAY 05/1900Z  
PART ONE OF THREE PARTS-

A SUNOT 58/20 59/30 59/40 58/50 DORYY  
EAST LVLS NIL  
WEST LVLS 310 320 330 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR NIL-

B PIKIL 57/20 58/30 58/40 57/50 HOIST  
EAST LVLS NIL  
WEST LVLS 310 320 330 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR NIL-

C RESNO 56/20 57/30 57/40 56/50 JANJO  
EAST LVLS NIL  
WEST LVLS 310 320 330 340 350 360 370 380 390  
EUR RTS WEST NIL  
NAR NIL-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 310/390 INCLUSIVE  
MAY 05/1130Z TO MAY 05/1900Z  
PART TWO OF THREE PARTS-

D DINIM 50/20 47/30 45/40 43/50 JEBBY CARAC  
EAST LVLS NIL  
WEST LVLS 310 320 330 350 360 370 390  
EUR RTS WEST NIL  
NAR NIL-

E SOMAX 49/20 46/30 44/40 42/50 42/60 DOVEY  
EAST LVLS NIL  
WEST LVLS 310 320 330 350 360 370 390  
EUR RTS WEST NIL  
NAR NIL-

F BEDRA 48/20 45/30 43/40 41/50 41/60 JOBOC  
EAST LVLS NIL  
WEST LVLS 310 320 330 350 360 370 390  
EUR RTS WEST NIL  
NAR NIL-

G 42/40 40/50 40/60 SLATN  
EAST LVLS NIL  
WEST LVLS 320 340 360 380  
EUR RTS WEST NIL  
NAR NIL-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 310/390 INCLUSIVE  
MAY 05/1130Z TO MAY 05/1900Z  
PART THREE OF THREE PARTS-

H 39/40 37/50 33/60 NUMBR  
EAST LVLS NIL

WEST LVLS 320 340 360 380  
EUR RTS WEST NIL  
NAR NIL-

REMARKS.

1. TMI IS 125 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
2. OPERATORS ARE REMINDED THAT ADS-C AND CPDLC IS MANDATED FOR LEVELS 350-390 IN NAT AIRSPACE.
3. PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS  
NO ASSIGNED PBCS TRACKS  
END OF PBCS OTS
4. FOR STRATEGIC LATERAL OFFSET AND CONTINGENCY PROCEDURES FOR OPS IN NAT FLOW REFER TO NAT PROGRAMME COORDINATION WEBSITE  
WWW.PARIS.ICAO.INT.  
SLOP SHOULD BE STANDARD PROCEDURE, NOT JUST FOR AVOIDING WX/TURB.
5. 80 PERCENT OF GROSS NAVIGATION ERRORS RESULT FROM POOR COCKPIT PROCEDURES. CONDUCT EFFECTIVE WAYPOINT CHECKS.
6. OPERATORS ARE REMINDED THAT CLEARANCES MAY DIFFER FROM THE FLIGHT PLAN, FLY THE CLEARANCE.
7. UK AIP. ENR 2.2.4.2 PARA 5.2 STATES THAT NAT OPERATORS SHALL FILE PRM'S.
8. FLIGHTS REQUESTING WESTBOUND OCEANIC CLEARANCE VIA ORCA DATALINK SHALL INCLUDE IN RMK/ FIELD THE HIGHEST ACCEPTABLE FLIGHT LEVEL WHICH CAN  
BE MAINTAINED AT OAC ENTRY POINT.
9. ALL ADSC CPDLC EQUIPPED FLIGHTS NOT LOGGED ON TO A DOMESTIC ATSU PRIOR TO ENTERING THE SHANWICK OCA MUST INITIATE A LOGON TO EGGX BETWEEN 10  
AND 25 MINUTES PRIOR TO OCA ENTRY.-

END OF PART THREE OF THREE PARTS)

(NAT-1/3 TRACKS FLS 320/400 INCLUSIVE  
MAY 06/0100Z TO MAY 06/0800Z  
PART ONE OF THREE PARTS-

T ELSIR 50/50 52/40 54/30 55/20 RESNO NETKI  
EAST LVLS 320 330 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N329B N325A-

U JOOPY 49/50 51/40 53/30 54/20 DOGAL BEXET  
EAST LVLS 320 330 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N269A N263A-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 320/400 INCLUSIVE  
MAY 06/0100Z TO MAY 06/0800Z  
PART TWO OF THREE PARTS-

V MUSAK 4830/50 5030/40 5230/30 5330/20 NEBIN OLGON  
EAST LVLS 350 360 370 380 390  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N237A N231A-

W NICS0 48/50 50/40 52/30 53/20 MALOT GISTI  
EAST LVLS 320 330 340 350 360 370 380 390 400  
WEST LVLS NIL

EUR RTS EAST NIL  
NAR N209D N197A-

X PORTI 47/50 49/40 51/30 52/20 LIMRI XETBO  
EAST LVLS 320 330 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N153E N139A-

Y SUPRY 46/50 48/40 50/30 51/20 DINIM ELSOX  
EAST LVLS 320 330 340 350 360 370 380 390 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR N91A N75A-

END OF PART TWO OF THREE PARTS)

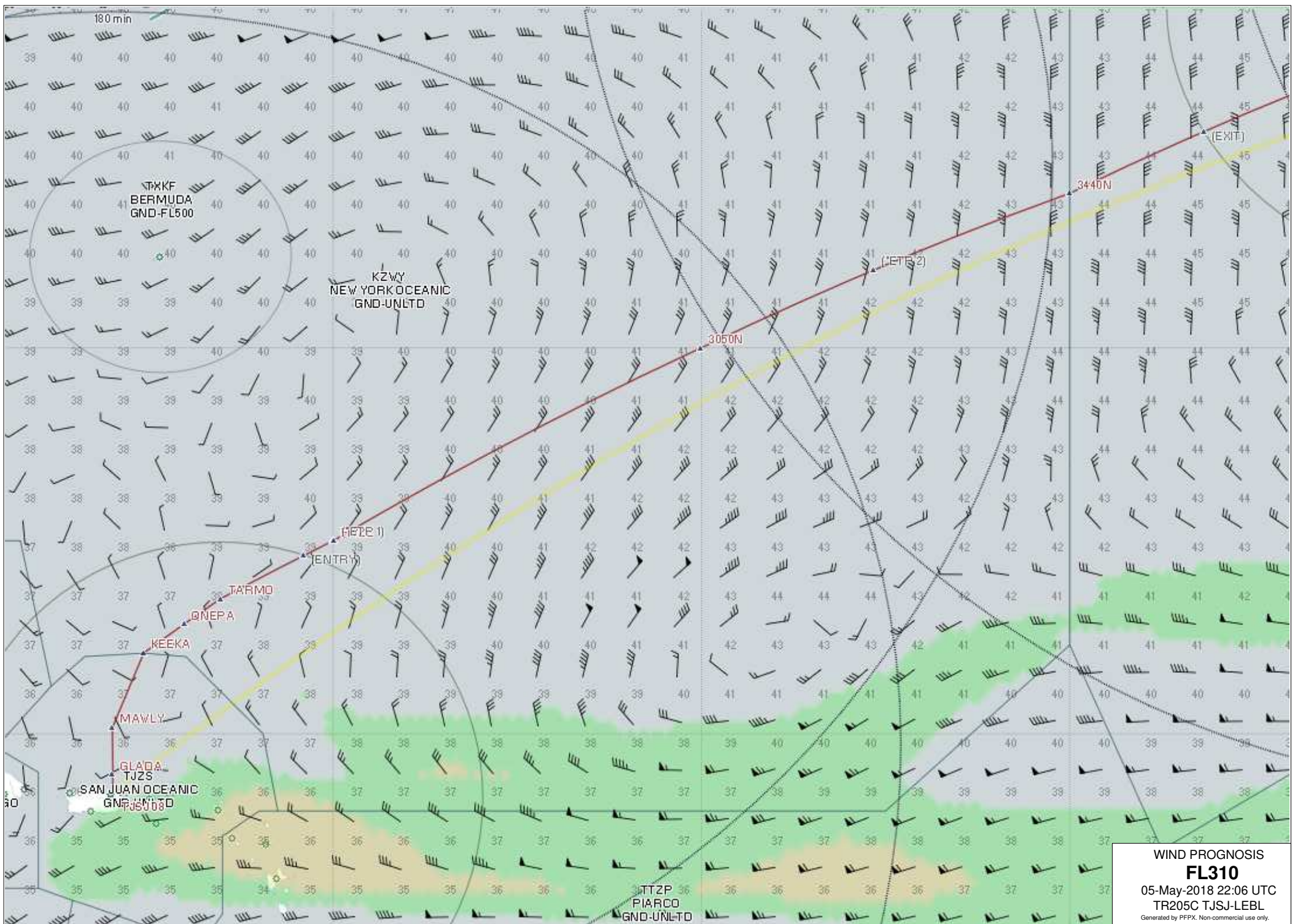
(NAT-3/3 TRACKS FLS 320/400 INCLUSIVE  
MAY 06/0100Z TO MAY 06/0800Z  
PART THREE OF THREE PARTS-

Z MUNEY 41/60 44/50 47/40 49/30 50/20 SOMAX ATSUR  
EAST LVLS 320 340 360 380 400  
WEST LVLS NIL  
EUR RTS EAST NIL  
NAR NIL-

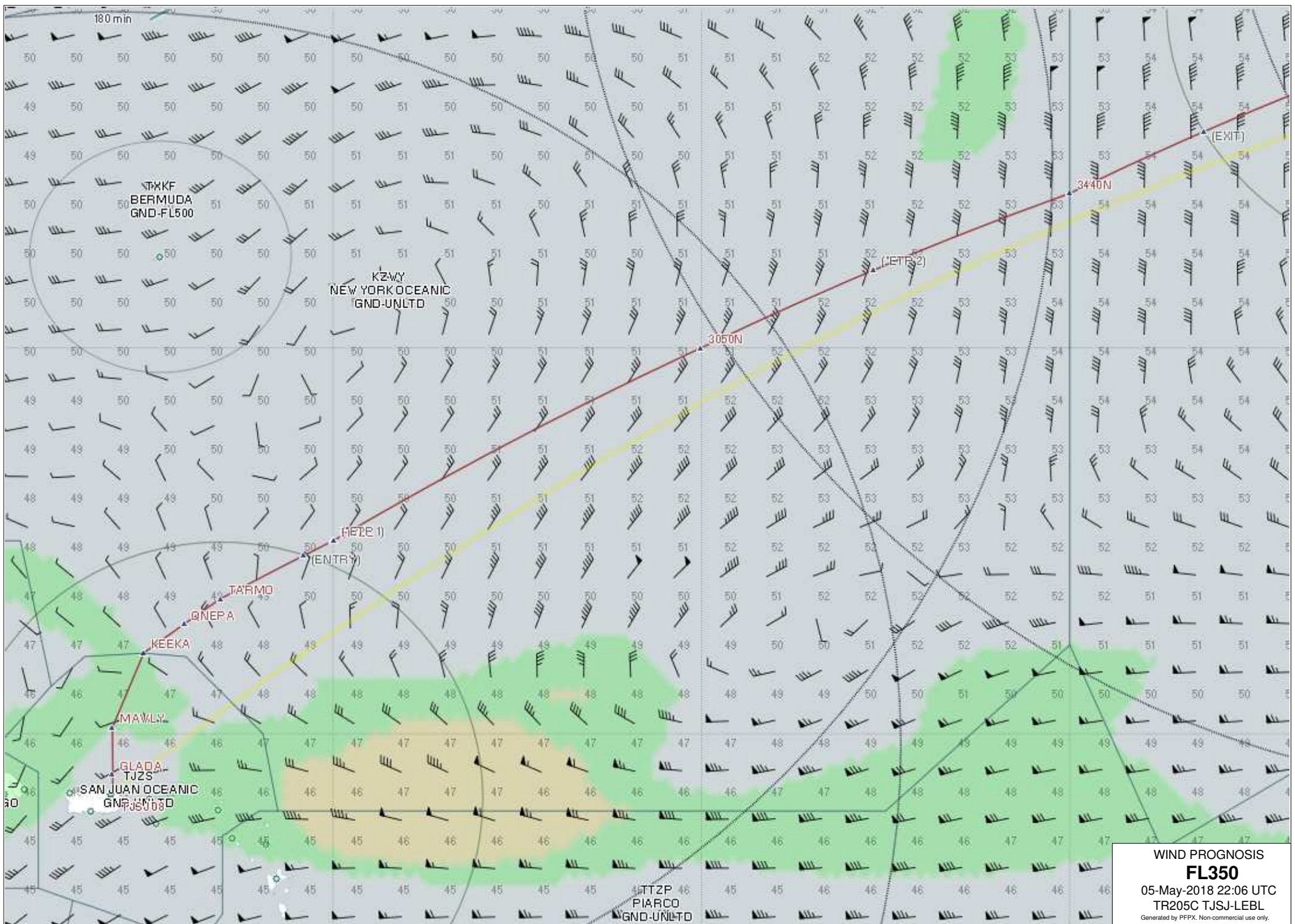
REMARKS:

- 1.TMI IS 126 AND OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
- 2.OPERATORS ARE REMINDED THAT ADS-C AND CPDLC ARE MANDATED FOR LEVELS 350-390 I NAT AIRSPACE.
- 3.PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS  
TRACK U  
TRACK V  
TRACK W  
END OF PBCS TRACKS.
- 4.CLEARANCE DELIVERY FREQUENCY ASSIGNMENTS FOR AIRCRAFT OPERATING FROM AVPUT TO TALGO INCLUSIVE: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.
- 5.80% OF NAVIGATIONAL ERRORS RESULT FROM POOR COCKPIT PROCEDURES ALWAYS CARRY OUT PROPER WAYPOINT PROCEDURES.
- 6.OPERATORS ARE ADVISED THAT VERSION 24 OF THE GANDER DATA LINK OCEANIC CLEARANCE DELIVERY CREW PROCEDURES IS NOW VALID AND AVAILABLE AS NAT OPS BULLETIN 2015-004 ON THE WWW.PARIS.ICAO.INT WEBSITE.
- 7.OPERATORS ARE REMINDED THAT EASTBOUND AIRCRAFT INTENDING TO OPERATE IN THE OTS ARE REQUIRED TO COMPLY WITH NAR FLIGHT PLANNING RULES AS DEFINED IN THE CANADA FLIGHT SUPPLEMENT OR WITH ROUTES AS CONTAINED IN THE DAILY BOSTON ADVISORY.-

END OF PART THREE OF THREE PARTS)

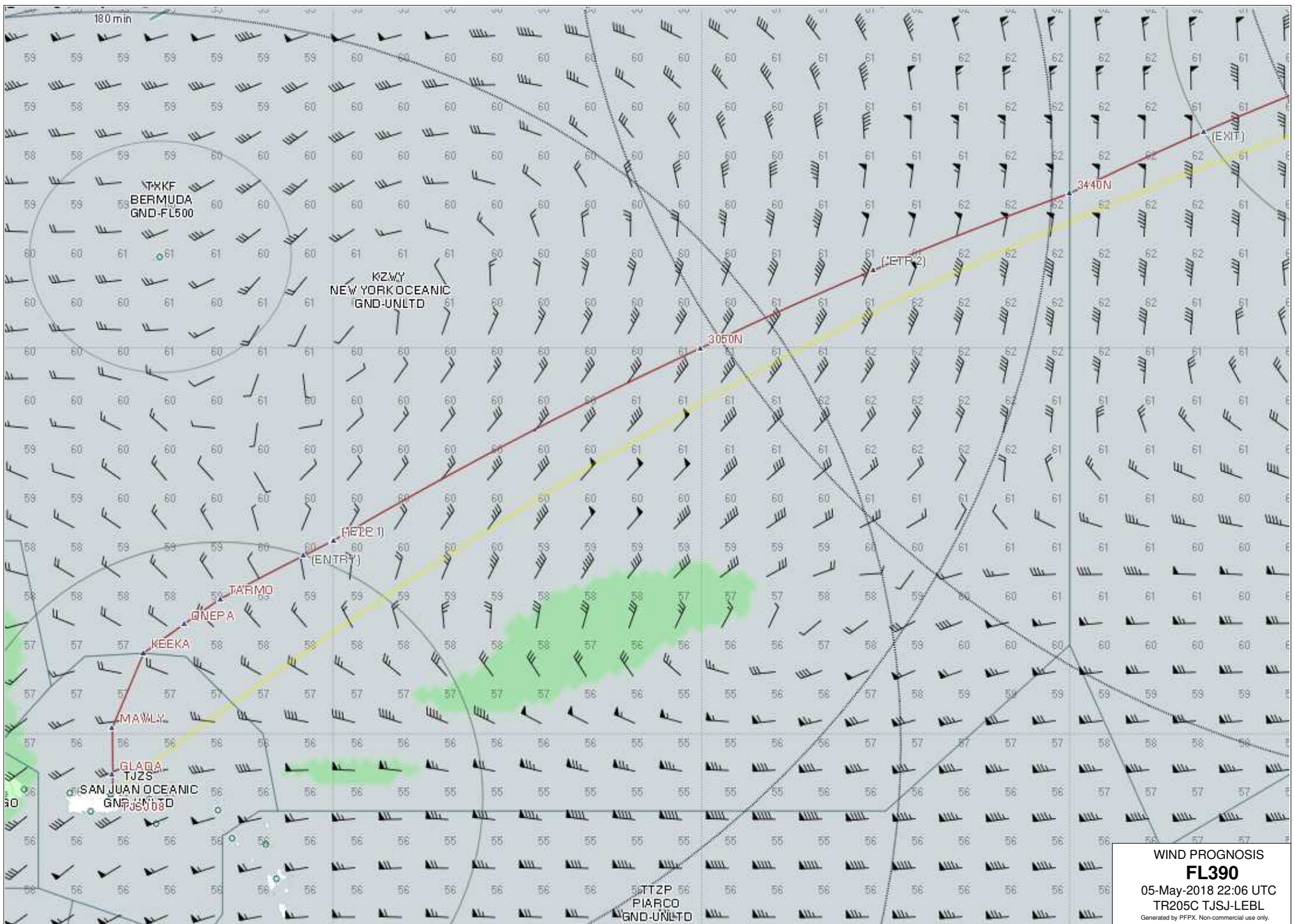






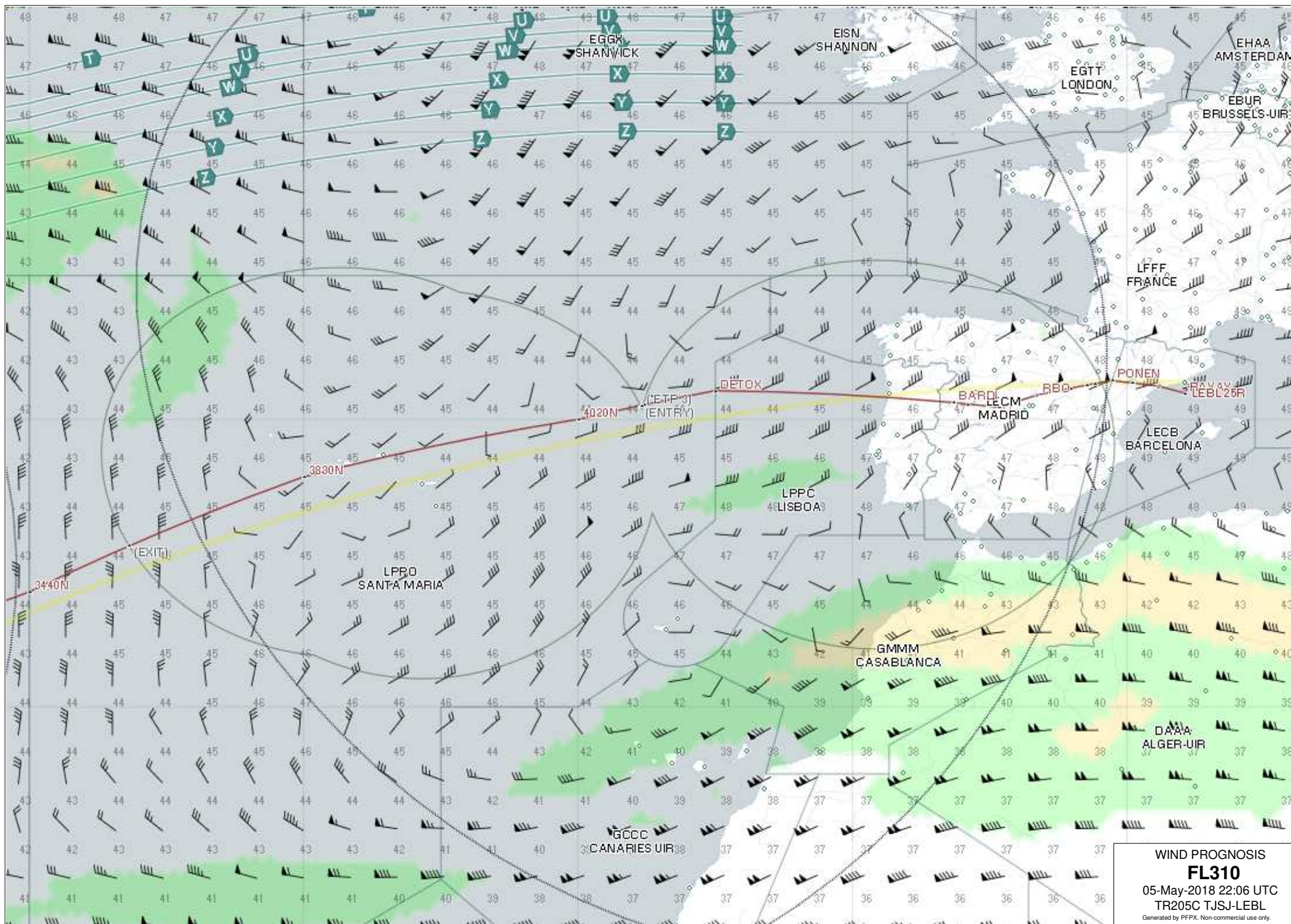
WIND PROGNOSIS  
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 05-May-2018 22:06 UTC  
 TR205C TJSJ-LEBL  
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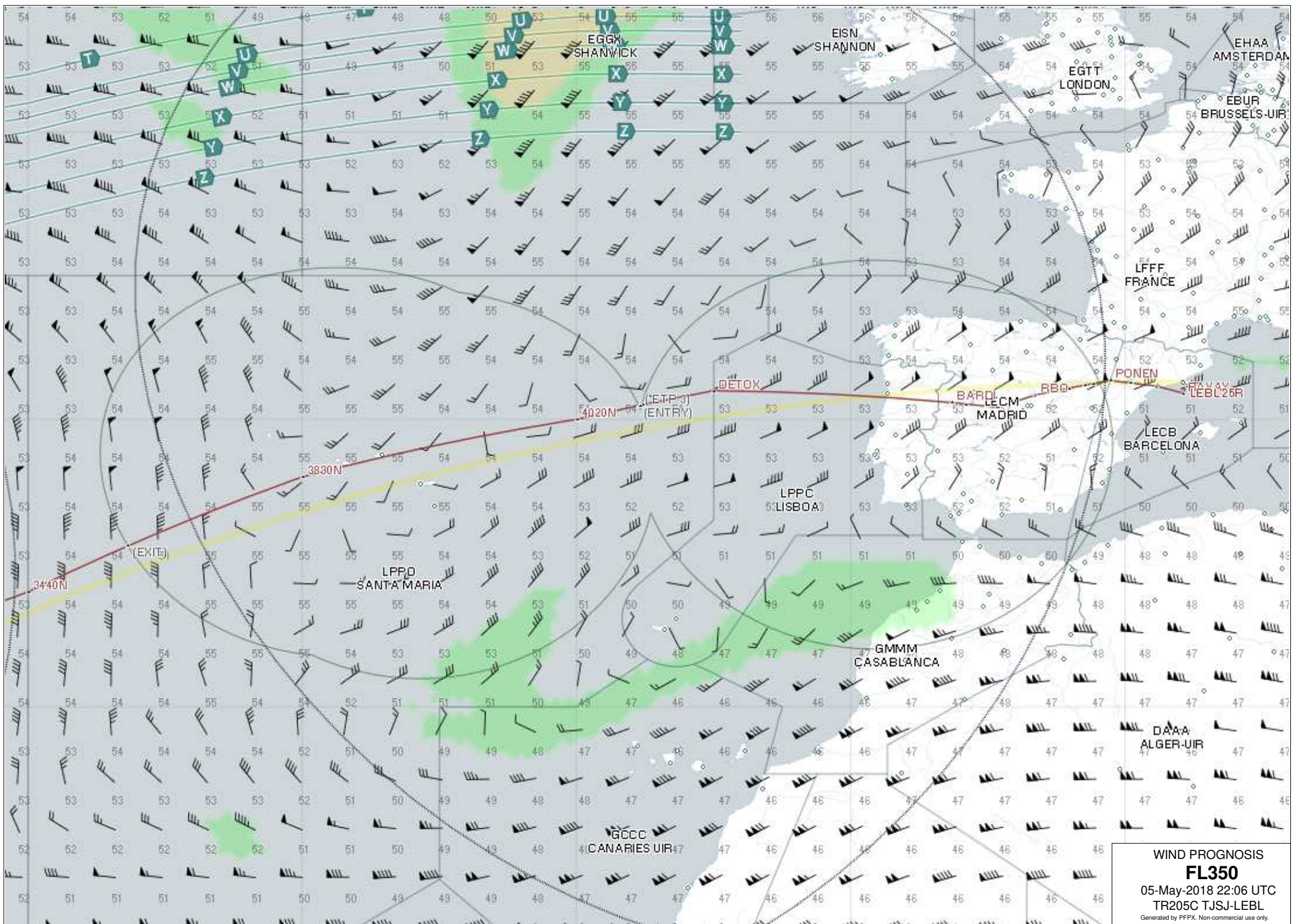


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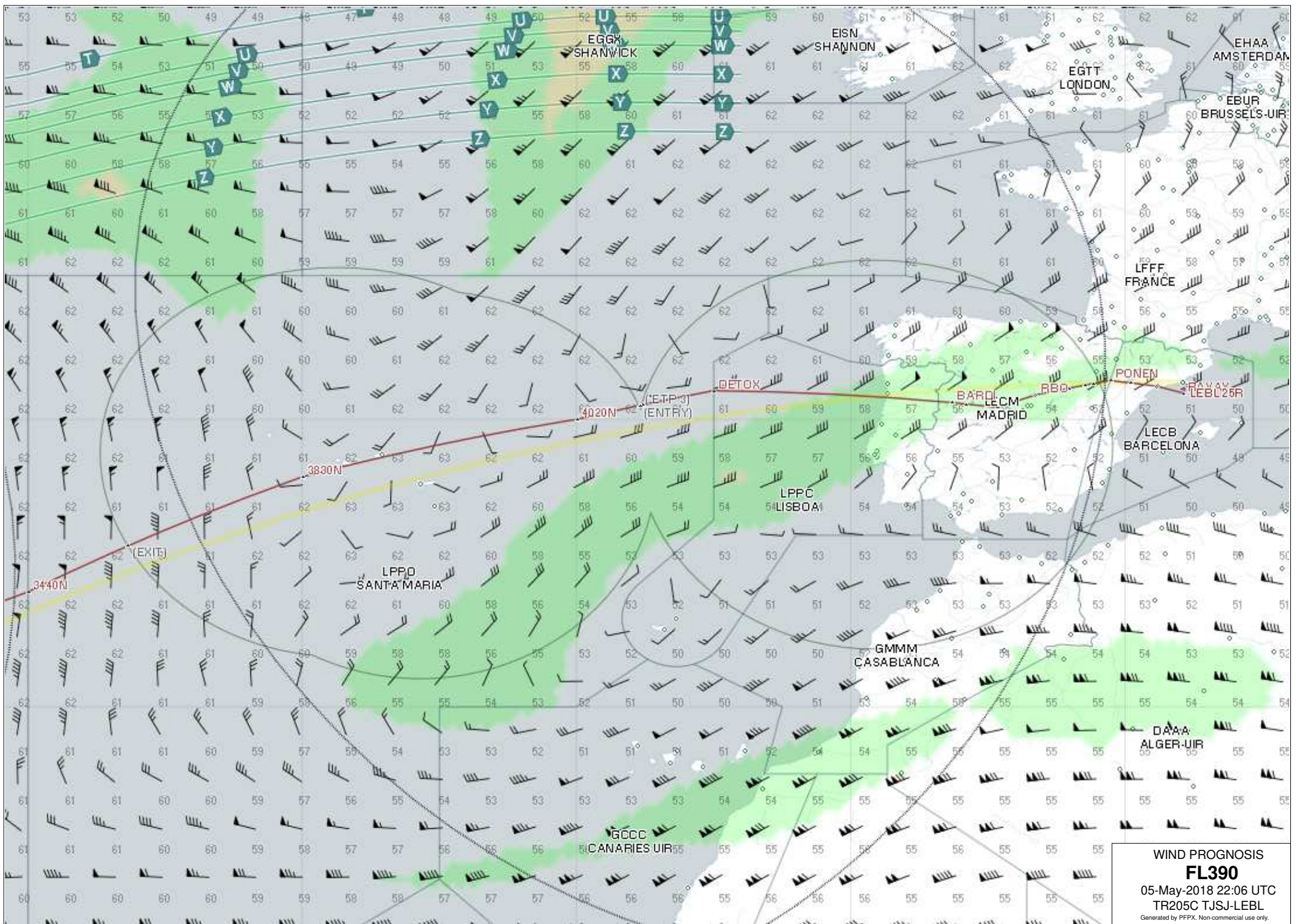






WIND PROGNOSIS  
**FL350**  
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