



Tradewind VA



Flight Briefing Package

TCC208A KLAX-LFML

16-Jun-2018 #4

RELEASE #4

LOS ANGELES INTL
(UNITED STATES)

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MARSEILLE/PROVENCE
(FRANCE)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

16 JUN 1830 UTC

Fuel Planning (kg)	EU-OPS	Fuel	Time
TRIP		70.128	10:17
CONT 5%		3.506	00:35
HOLD	LFML	2.011	00:20
ALTN	LFMN	4.255	00:35
FINAL RESV		3.017	00:30
ADD FUEL		1.514	00:15
MIN T/O		84.431	12:32
EXTRA		1.508	00:15
TAXI		1.144	00:22
RELEASE	KLAX	87.083	13:09
ARR FUEL	LFML	15.031	02:14

Load Planning (kg)	PJTGC	Plan	Limit
Empty Weight		156.146	
Payload	263+0 Pax	24.722	
Zero Fuel Weight		180.868	209.106
Fuel		87.083	162.613
Ramp Weight		267.951	348.359
Take-Off Weight KLAX		266.807	307.952
Landing Weight LFML	Limit	196.679	223.167
Underload		26.488	Lim LDW

Cost Planning		
Flight Time	10:17\$	57.428
Fuel	72.052\$	33.854
Total	\$	91.282
Per Pax	\$	347
Per 5.000 kg Payload	\$	18.462

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC208A PJTGC KLAX-LFML

ALL WEIGHTS IN KILOGRAMS (KG) STD 16JUN/2205Z

OPF 4 - PREPARED 16JUN/1830Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR208A/TCC208A PJTGC/B777-2LR GE SEL/SALH ROUTE: KLAXLFML01

DEP: KLAX/LAX 25R ELEV 128 FT COST INDEX: 250 TTL G/C DIST: 5235 NM
 ARR: LFML/MRS 13R ELEV 70 FT INIT ALT: FL350 TTL F/P DIST: 5335 NM
 FUEL BIAS: 100.5% TTL AIR DIST: 4964 NM
 AVG WIND CMP: TL036 KT

ALT: LFMN/NCE 04L ELEV 12 FT 190 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156146	263	0	24722	26488 LDW	MAX 209106	307952	223167
						PLN 180868	266807	196679
						ACT .....	.....	.....

** TAKE-OFF DATA KLAX 25R **

COND: 266807 KG // RWY DRY // +21°C Q1010 180/08 // LMT: OBS(A)
 CONFIG: FLAPS 5 // D-T01 +47C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=157 VR=160 V2=163
 ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	70128	.....	10:17	
CONT 5%	3506	.....	00:35	
ALTN LFMN	4255	.....	00:35	
FINAL RESV	3017	.....	00:30	
HOLD	2011	.....	00:20	
ADD FUEL	1514	.....	00:15	
MIN T/O	84431	.....	12:32	.....
EXTRA	1508	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1144	.....	00:22	
RELEASE	87083	.....	13:09	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	15031	.....	02:14	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 27996 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +1217 KG / 5000 KG TOW DECR: -1125 KG
 2000 FT LOWER: +1512 KG / EET 10:13 CLB: 250/310/84 DES: 84/320/250

KLAX STD 22:05Z/15:05L ETD 20:05Z ACT OFBL EST T/O 20:27Z ACT T/O
 LFML STA 09:15Z/11:15L ETA 06:59Z ACT ONBL EST LDG 06:44Z ACT LDG
 SKD 11:10 PLN 10:54 TTL BLCK EST FLT 10:17 TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (CYR)	51 NM BEFORE	5880N	N57 36.2 W081 25.1	EET 03:53
ETOPS EXIT (CYR)	347 NM BEFORE	JELCO	N58 37.8 W077 41.6	EET 04:08
ETOPS ENTRY (CYR)	166 NM BEFORE	6150N	N60 41.6 W055 37.0	EET 05:31
ETOPS EXIT (BIKF)	161 NM BEFORE	6030N	N60 38.5 W035 15.2	EET 06:44
ETOPS ENTRY (BIKF)	103 NM BEFORE	SUNOT	N57 37.1 W017 57.7	EET 07:48
ETOPS EXIT (EINN)	80 NM BEFORE	SUNOT	N57 29.2 W017 17.6	EET 07:50

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

CYR (01:59-04:25)
 BIKF (03:59-05:21)

EINN (05:03-05:21)

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ONE ENGINE OUT DECOMP ETP 1 FOR CYR/BIKF          N61 06.5 W045 26.8   EET 06:08
84/320/250 DESC TO FL100 CRUISE AT 1E0320        158 NM BEFORE 6140N
PLN FUEL OVER ETP 39951      ETP FUEL REQ 15555   DIV TIME 01:51
ETP TO CYR (N53 19.1 W060 26.5)  DIST 673 NM   WC TL002  TT 233
ETP TO BIKF (N63 59.1 W022 36.3)  DIST 652 NM   WC HD005  TT 065

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ALL ENGINE DECOMP ETP 1 FOR CYR/BIKF          N61 06.5 W045 26.8   EET 06:08
84/320/250 DESC TO FL100 CRUISE AT AE320        158 NM BEFORE 6140N
PLN FUEL OVER ETP 39951      ETP FUEL REQ 14837   DIV TIME 01:51
ETP TO CYR (N53 19.1 W060 26.5)  DIST 673 NM   WC TL002  TT 233
ETP TO BIKF (N63 59.1 W022 36.3)  DIST 652 NM   WC HD005  TT 065

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ONE ENGINE OUT ETP 1 FOR CYR/BIKF          N61 06.5 W045 17.5   EET 06:08
1E084/320 DESC TO FL284 CRUISE AT 1E0320        154 NM BEFORE 6140N
PLN FUEL OVER ETP 39893      ETP FUEL REQ 14378   DIV TIME 01:24
ETP TO CYR (N53 19.1 W060 26.5)  DIST 676 NM   WC TL023  TT 233
ETP TO BIKF (N63 59.1 W022 36.3)  DIST 648 NM   WC TL005  TT 065

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ONE ENGINE OUT ETP 2 FOR BIKF/EINN          N57 43.0 W018 27.9   EET 07:46
1E084/320 DESC TO FL298 CRUISE AT 1E0320        120 NM BEFORE SUNOT
PLN FUEL OVER ETP 29586      ETP FUEL REQ 9335    DIV TIME 00:50
ETP TO BIKF (N63 59.1 W022 36.3)  DIST 396 NM   WC TL016  TT 344
ETP TO EINN (N52 42.1 W008 55.4)  DIST 444 NM   WC TL067  TT 129

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ONE ENGINE OUT DECOMP ETP 2 FOR BIKF/EINN    N57 35.3 W017 48.5   EET 07:48
84/320/250 DESC TO FL100 CRUISE AT 1E0320        97 NM BEFORE SUNOT
PLN FUEL OVER ETP 29332      ETP FUEL REQ 9424    DIV TIME 01:05
ETP TO BIKF (N63 59.1 W022 36.3)  DIST 409 NM   WC TL014  TT 342
ETP TO EINN (N52 42.1 W008 55.4)  DIST 423 NM   WC TL020  TT 130

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ALL ENGINE DECOMP ETP 2 FOR BIKF/EINN    N57 35.3 W017 48.5   EET 07:48
84/320/250 DESC TO FL100 CRUISE AT AE320        97 NM BEFORE SUNOT
PLN FUEL OVER ETP 29332      ETP FUEL REQ 8980    DIV TIME 01:05
ETP TO BIKF (N63 59.1 W022 36.3)  DIST 409 NM   WC TL014  TT 342
ETP TO EINN (N52 42.1 W008 55.4)  DIST 423 NM   WC TL020  TT 130

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ATC ROUTE: N0492F350 ORCKA3 BEALE Q842 WINEN DCT MLF J107 OCS DCT DIK DCT YWG
 SCAH PIKMO DCT 58N080W DCT JELCO DCT PIDSO/M084F370 DCT 61N050W
 61N040W 60N030W 58N020W DCT SUNOT NATP KESIX DCT NIBOG/N0490F370 DCT
 ERNAN DCT DEXEN UY124 AMPIT UL15 KEPAD UL151 MID UL612 RESMI UM728
 UTUVA UM133 LERGA LERG1R

ALTERNATE PLANNING

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ALTN/RWY DIST ALT/FL MSA  COMP  TIME  FUEL  DIFF ROUTE
LFMN/04L 190 FL180 093 TL001 00:35 4255 - TIN05S TINOT Z154 LIPSU Z152
                                           MJ Q302 ABLAK ABLA6R

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MOST CRITICAL MORA 15800 FT AT OCS

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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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          KLAX/25R          128 045                85.9 / 1.1
          LOS ANGELES INTL                5335 N3356.0 W11823.9 ...../.....

ORCKA3   DOCKR      251  *CLB 045                4      85.0 / 2.1 02 00.02
          P11 240/011                5331 N3356.0 W11827.4 ...../.....

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ORCKA3	KLIPR	086	*CLB 045 P11 239/011	1 5330	84.9 / 2.2 N3356.0 W11826.3	00 00.02/.....
ORCKA3	KEGGS	043	*CLB 104 P14 242/015	8 5322	84.3 / 2.8 N3401.0 W11818.9	02 00.04/.....
ORCKA3	COOPP	043	*CLB 104 P14 257/013	12 5310	83.6 / 3.5 N3407.0 W11806.0	02 00.06/.....
ORCKA3	ORCKA	044	*CLB 129 P14 291/014	24 5285	82.6 / 4.5 N3421.0 W11742.5	03 00.09/.....
ORCKA3	ARCUS	056	*CLB 129 P11 300/015	32 5254	81.6 / 5.5 N3433.0 W11706.1	04 00.13/.....
ORCKA3	YELAH	038	*CLB 137 P08 308/016	29 5224	80.8 / 6.3 N3451.0 W11639.6	04 00.17/.....
ORCKA3	*TOC	036	FL350 137 P07 309/017	492 9 495 5216	80.6 / 6.5 N3457.0 W11631.9	01 00.18/.....
ORCKA3	WYZEE	036	FL350 137 P07 285/015	492 67 500 5149	79.6 / 7.5 N3542.0 W11530.2	08 00.26/.....
ORCKA3	BEALE	036	FL350 141 P07 266/014	492 44 502 5105	78.9 / 8.1 N3611.0 W11450.5	05 00.31/.....
Q842	BLIPP	016	FL350 103 P07 249/017	492 36 504 5069	78.4 / 8.7 N3643.0 W11428.4	05 00.36/.....
Q842 -KZLC	*BDRY	020	FL350 126 P07 228/023	492 70 512 4999	77.4 / 9.7 N3742.0 W11342.6	08 00.44/.....
Q842	WINEN	021	FL350 126 P07 226/025	492 17 514 4982	77.2 / 9.9 N3756.0 W11330.0	02 00.46/.....
DCT	MLF MILFORD	030	FL350 126 112.10 P07 220/028	492 34 520 4947	76.7 / 10.4 N3822.0 W11301.7	04 00.50/.....
J107	URNUW	031	FL350 144 P07 211/034	492 63 525 4884	75.8 / 11.3 N3908.0 W11206.2	07 00.57/.....
J107	OCS ROCK SPRINGS	031	FL350 158 116.00 P07 208/062	492 204 547 4680	73.0 / 14.1 N4135.0 W10901.9	23 01.20/.....
J107 -KZDV	*BDRY	028	FL350 146 P07 215/074	491 130 555 4550	71.4 / 15.7 N4316.0 W10711.0	14 01.34/.....
J107 -KZLC	*BDRY	030	FL350 118 P06 224/082	491 149 563 4402	69.5 / 17.6 N4510.0 W10457.3	15 01.49/.....
J107 -KZMP	*BDRY	032	FL350 068 P05 227/080	490 113 569 4289	68.1 / 19.0 N4634.0 W10310.2	12 02.01/.....
DCT	DIK DICKINSON	034	FL350 059 112.90 P06 229/082	490 24 570 4265	67.8 / 19.3 N4652.0 W10246.4	03 02.04/.....
DCT -CZWG	*BDRY	041	FL350 048 P04 241/087	490 198 575 4067	65.4 / 21.7 N4860.0 W09902.4	20 02.24/.....
DCT	YWG WINNIPEG	046	FL350 038 115.50 P05 246/092	490 90 577 3977	64.3 / 22.8 N4956.0 W09714.3	10 02.34/.....
SCAH	KALLU	037	FL350 030 P04 252/090	490 133 566 3844	62.6 / 24.5 N5135.0 W09456.8	14 02.48/.....

SCAH **PIKMO** 042 FL350 029 491 255 59.5 / 27.6 27 03.15
P06 257/082 561 3589 N5438.0 W09000.0/.....

----- ETOPS ENTRY (CYYQ) 0051 NM BEFORE 5880N EET 03:53 -----

DCT **5880N** 077 FL350 019 489 389 54.5 / 32.6 44 03.59
-CZUL 58N080W P02 190/031 508 3200 N5800.0 W08000.0/.....

----- ETOPS EXIT (CYFB) 0347 NM BEFORE JELCO EET 04:08 -----

DCT **JELCO** 084 FL350 032 489 429 48.6 / 38.4 51 04.50
P01 334/039 494 2770 N6042.0 W06700.0/.....

DCT ***BDRY** 115 FL350 042 490 129 46.9 / 40.2 16 05.06
-CZQX P01 351/062 493 2642 N6040.0 W06237.4/.....

----- 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 (.....) _____

DCT **PIDSO** 119 *CLB 010 137 45.0 / 42.0 16 05.22
P02 002/072 2505 N6028.0 W05800.0/.....

----- ETOPS ENTRY (CYFB) 0166 NM BEFORE 6150N EET 05:31 -----

DCT ***BDRY** 107 FL370 010 494 158 42.8 / 44.3 20 05.42
-BGGL P09 008/047 480 2346 N6053.0 W05241.0/.....

DCT **6150N** 109 FL370 039 496 79 41.7 / 45.4 10 05.52
61N050W P10 009/038 485 2267 N6100.0 W05000.0/.....

***ETP 1** 111 FL370 094 496 133 40.0 / 47.1 16 06.08
CYYR/BIKF P13 004/022 485 2135 N6106.0 W04526.8/.....

***BDRY** 113 FL370 100 499 130 38.3 / 48.8 16 06.24
-CZQX P14 330/008 501 2005 N6102.0 W04058.4/.....

DCT **6140N** 115 FL370 010 500 28 37.9 / 49.2 03 06.27
61N040W P14 311/007 505 1976 N6100.0 W04000.0/.....

----- ETOPS EXIT (BIKF) 0161 NM BEFORE 6030N EET 06:44 -----

DCT **6030N** 120 FL370 010 499 302 34.1 / 53.0 35 07.02
-EGGX 60N030W P13 234/028 516 1675 N6000.0 W03000.0/.....

DCT **5820N** 123 FL370 010 495 332 30.2 / 56.9 38 07.40
58N020W P09 256/062 542 1343 N5800.0 W02000.0/.....

----- ETOPS ENTRY (BIKF) 0103 NM BEFORE SUNOT EET 07:48 -----

***ETP 2** 120 FL370 010 493 75 29.3 / 57.8 08 07.48
BIKF/EINN P08 260/069 551 1268 N5735.0 W01748.5/.....

----- ETOPS EXIT (EINN) 0080 NM BEFORE SUNOT EET 07:50 -----

DCT **SUNOT** 120 FL370 010 492 97 28.2 / 58.8 11 07.59
P07 264/077 558 1171 N5700.0 W01500.0/.....

NATP **KESIX** 103 FL370 010 492 33 27.9 / 59.2 03 08.02
P07 265/076 567 1138 N5657.0 W01400.0/.....

DCT -EGPX	NIBOG	137	FL370	010	490	178	25.9 / 61.2	20	08.22
				P05 280/078	553	959	N5500.0 W01000.0/.....	
DCT -EISN	ERNAN	120	FL370	040	489	101	24.8 / 62.3	11	08.33
				P05 289/075	564	859	N5417.0 W00724.5/.....	
DCT -EGTT	DEXEN	135	FL370	043	489	90	23.8 / 63.2	09	08.42
				P04 296/074	560	769	N5317.0 W00530.0/.....	
UY124	LOMVO	096	FL370	017	489	12	23.7 / 63.4	01	08.43
				P04 296/074	556	757	N5316.0 W00511.7/.....	
UY124	LUTIP	096	FL370	048	489	16	23.5 / 63.5	02	08.45
				P04 297/074	556	741	N5315.0 W00444.2/.....	
UY124	BAGIT	096	FL370	048	489	27	23.2 / 63.8	03	08.48
				P05 297/071	556	714	N5314.0 W00359.2/.....	
UY124	DOLOP	096	FL370	047	489	13	23.1 / 64.0	02	08.50
				P05 296/068	554	701	N5313.0 W00338.8/.....	
UY124	AMPIT	097	FL370	047	490	16	22.9 / 64.2	01	08.51
				P05 295/065	553	686	N5312.0 W00312.5/.....	
UL15	RISLA	134	FL370	047	490	15	22.8 / 64.3	02	08.53
				P05 294/064	553	671	N5302.0 W00253.2/.....	
UL15	KEPAD	134	FL370	036	490	20	22.5 / 64.5	02	08.55
				P05 293/063	551	651	N5249.0 W00229.7/.....	
UL151	TELBA	148	FL370	030	490	11	22.4 / 64.7	01	08.56
				P05 293/062	542	640	N5240.0 W00219.1/.....	
UL151	VIDOK	148	FL370	030	490	18	22.2 / 64.9	02	08.58
				P04 292/061	542	622	N5225.0 W00203.5/.....	
UL151	PEPUL	148	FL370	030	490	10	22.1 / 65.0	01	08.59
				P04 292/061	540	612	N5216.0 W00153.2/.....	
UL151	DISIT	148	FL370	026	490	12	22.0 / 65.1	02	09.01
				P04 292/061	540	600	N5206.0 W00143.6/.....	
UL151	TUBSU	148	FL370	026	489	2	21.9 / 65.1	00	09.01
				P04 292/061	539	598	N5204.0 W00140.4/.....	
UL151	NANUM	148	FL370	026	489	3	21.9 / 65.2	00	09.01
				P04 292/061	539	595	N5202.0 W00138.7/.....	
UL151	NEDEX	148	FL370	026	489	11	21.8 / 65.3	01	09.02
				P04 292/061	539	584	N5153.0 W00128.3/.....	
UL151	KIDLI	148	FL370	024	489	8	21.7 / 65.4	01	09.03
				P04 292/060	539	576	N5146.0 W00122.6/.....	
UL151	LINDY	148	FL370	024	489	22	21.5 / 65.6	03	09.06
				P04 292/059	538	555	N5128.0 W00103.9/.....	
UL151	MID MIDHURST	149	FL370	024 114.00	489	30	21.1 / 66.0	03	09.09
				P03 294/057	537	525	N5103.0 W00038.5/.....	
UL612	BOGNA	147	FL370	023	488	25	20.8 / 66.2	03	09.12
				P02 296/055	537	500	N5042.0 W00015.1/.....	
UL612	BENBO	147	FL370	022	488	18	20.6 / 66.4	02	09.14
				P02 298/053	535	482	N5027.0 E00001.6/.....	

UL612	HAWKE	147	FL370	021	488	6	20.6 / 66.5	01	09.15		
				P02	298/052	533	476	N5022.0	E00005.4/.....	
UL612	XAMAB	147	FL370	021	487	12	20.4 / 66.6	01	09.16		
-LFFF				P02	299/051	533	464	N5012.0	E00016.8/.....	
UL612	VEULE	147	FL370	021	487	25	20.2 / 66.9	03	09.19		
				P02	302/050	533	439	N4951.0	E00037.2/.....	
UL612	INPAX	141	FL370	025	487	35	19.8 / 67.3	04	09.23		
				P02	305/047	533	404	N4924.0	E00111.7/.....	
UL612	RESMI	142	FL370	028	487	64	19.0 / 68.0	07	09.30		
				P02	312/042	530	340	N4834.0	E00212.5/.....	
UM728	KOTAP	166	FL370	023	487	18	18.8 / 68.3	02	09.32		
				P01	314/041	522	322	N4817.0	E00218.9/.....	
UM728	KETEX	165	FL370	023	487	9	18.7 / 68.4	01	09.33		
				P01	316/040	522	313	N4808.0	E00222.5/.....	
UM728	KUSEK	161	FL370	033	487	27	18.4 / 68.7	03	09.36		
				P01	318/038	523	286	N4742.0	E00234.2/.....	
UM728	KOTIS	161	FL370	033	487	30	18.1 / 69.0	04	09.40		
				P01	321/036	521	256	N4714.0	E00248.1/.....	
UM728	KUKOR	162	FL370	053	487	43	17.6 / 69.5	05	09.45		
				P01	325/034	520	212	N4633.0	E00308.7/.....	
UM728	UTUVA	159	FL370	079	487	43	17.1 / 70.0	05	09.50		
				P01	328/033	520	169	N4552.0	E00329.4/.....	
UM133	LERGA	163	FL370	079	487	38	16.6 / 70.5	04	09.54		
				P01	331/031	518	131	N4515.0	E00345.0/.....	
LERG1R	*TOD	122	*DES	079		4	16.6 / 70.5	00	09.54		
				P01	331/031		126	N4513.0	E00350.1/.....	
LERG1R	LATAM	122	*DES	079		20	16.5 / 70.6	03	09.57		
				P04	317/025		106	N4502.0	E00414.3/.....	
LERG1R	ARDEG	149	*DES	082		25	16.5 / 70.6	03	10.00		
				P08	307/018		81	N4440.0	E00432.2/.....	
LERG1R	*BDRY	166	*DES	082		7	16.5 / 70.7	02	10.02		
-LFMM				P08	308/017		73	N4433.0	E00434.4/.....	
LERG1R	OSGOX	166	*DES	082		15	16.4 / 70.7	02	10.04		
				P08	317/014		58	N4419.0	E00439.9/.....	
LERG1R	RIKSI	173	*DES	082		12	16.3 / 70.8	02	10.06		
				P08	323/013		47	N4407.0	E00441.6/.....	
LERG1R	LFML/13R	150	70	082		47	15.8 / 71.3	11	10.17		
	MARSEILLE/PROVENCE								N4326.0	E00512.2/.....

WIND INFORMATION - OBS 16/JUN 12:00

(CLIMB)			BLIPP			MLF			OCS		
FL340	318/020	-44	FL390	256/020	-56	FL390	225/029	-56	FL390	209/065	-57
FL270	301/016	-27	FL370	255/019	-52	FL370	223/029	-52	FL370	208/065	-52
FL200	282/014	-10	FL350	249/017	-47	FL350	220/029	-47	FL350	208/063	-47
13000	247/013	+3	FL330	244/017	-42	FL330	220/029	-42	FL330	210/060	-42
6000	228/016	+18	FL310	240/019	-37	FL310	222/031	-37	FL310	214/057	-37

DIK			YWG			KALLU			PIKMO		
FL390	233/082	-57	FL390	250/088	-56	FL390	251/077	-55	FL390	258/058	-49
FL370	232/083	-53	FL370	249/091	-53	FL370	252/084	-53	FL370	258/070	-49
FL350	229/083	-49	FL350	247/092	-50	FL350	252/091	-50	FL350	258/083	-49
FL330	228/081	-44	FL330	245/088	-45	FL330	252/092	-46	FL330	259/091	-46
FL310	229/079	-39	FL310	245/080	-40	FL310	252/088	-41	FL310	262/095	-42

5880N			JELCO			6150N			6140N		
FL390	240/023	-51	FL390	335/035	-57	FL410	007/029	-46	FL410	303/006	-43
FL370	214/025	-52	FL370	335/037	-56	FL390	007/033	-46	FL390	306/007	-42
FL350	191/031	-53	FL350	335/039	-53	FL370	009/039	-46	FL370	311/008	-42
FL330	184/035	-51	FL330	337/040	-50	FL350	011/045	-47	FL350	318/008	-43
FL310	189/033	-45	FL310	341/039	-46	FL330	012/050	-47	FL330	317/009	-45

6030N			5820N			SUNOT			NIBOG		
FL410	238/025	-43	FL410	255/050	-47	FL410	263/062	-50	FL410	277/064	-53
FL390	236/028	-43	FL390	256/057	-47	FL390	264/073	-50	FL390	277/073	-53
FL370	234/029	-43	FL370	256/063	-47	FL370	264/078	-49	FL370	280/079	-52
FL350	232/030	-44	FL350	256/069	-47	FL350	265/082	-49	FL350	284/084	-50
FL330	227/030	-46	FL330	254/070	-46	FL330	264/081	-48	FL330	285/086	-48

ERNAN			LUTIP			VIDOK			BOGNA		
FL410	286/060	-53	FL410	293/056	-53	FL410	290/049	-53	FL410	294/045	-55
FL390	287/070	-53	FL390	296/065	-54	FL390	293/056	-53	FL390	295/051	-56
FL370	289/076	-52	FL370	297/074	-52	FL370	293/062	-52	FL370	296/055	-54
FL350	291/082	-50	FL350	299/083	-50	FL350	293/068	-51	FL350	298/059	-51
FL330	291/083	-47	FL330	298/085	-47	FL330	291/071	-48	FL330	298/060	-48

RESMI			KUKOR			(DESCENT)		
FL410	308/035	-57	FL410	319/028	-58	FL360	272/027	-54
FL390	310/039	-57	FL390	321/031	-58	FL290	273/020	-39
FL370	313/043	-55	FL370	326/035	-56	FL220	297/016	-22
FL350	316/046	-52	FL350	331/039	-52	FL140	317/011	-5
FL330	315/048	-47	FL330	331/040	-48	FL070	350/013	+8

END FLIGHTPLAN 02324 TCC208A PJTGC KLAX-LFML 16JUN2018

[ATC FLIGHTPLAN]

(FPL-TCC208A-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-KLAX2005
-N0492F350 ORCKA3 BEALE Q842 WINEN DCT MLF J107 OCS DCT DIK DCT
YWG SCAH PIKMO DCT 58N080W DCT JELCO DCT PIDSO/M084F370 DCT
61N050W 61N040W 60N030W 58N020W DCT SUNOT NATP KESIX DCT
NIBOG/N0490F370 DCT ERNAN DCT DEXEN UY124 AMPIT UL15 KEPAD UL151
MID UL612 RESMI UM728 UTUVA UM133 LERGA
-LFML1017 LFMN
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/180616 REG/PJTGC
EET/KZLC0044 KZDV0134 KZLC0149 KZMP0201 CZWG0224 CZUL0359
CZQX0506 PIDSO0522 BGGL0542 6150N0552 CZQX0624 6140N0627
EGGX0702 5820N0740 SUNOT0759 KESIX0802 EGPX0822 NIBOG0822
EISN0833 EGT0842 LFFF0916 LFMM1002
SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CHARTER
ORGN/TNCCTCAP PER/C
RALT/CYYR BIKF EINN
RMK/TCAS
-E/1247)

[PLANNING WEATHER]

ORIGIN: KLAX/LAX (LOS ANGELES INTL, UNITED STATES)

UTC -07:00

KLAX 161753Z 18008KT 10SM SCT028 BKN040 21/13 A2984 RMK A02 SLP103
T02110128 10211 20178 51012 \$
KLAX 161737Z 1618/1724 16007G17KT P6SM SCT025 OVC035
FM162100 26012KT P6SM BKN035
FM170400 23006KT P6SM SCT018 BKN025
FM170800 16005KT P6SM VCSH SCT025 OVC035
FM171800 24008KT P6SM OVC040

DESTINATION: LFML/MRS (MARSEILLE/PROVENCE, FRANCE)

UTC +02:00

LFML 161800Z AUTO 32011KT CAVOK 28/12 Q1012 NOSIG
LFML 161400Z 1615/1721 VRB05KT CAVOK
TEMPO 1615/1618 26010KT
BECMG 1621/1622 33015KT
TEMPO 1717/1721 33015G25KT TX30/1715Z TN20/1703Z

ALTERNATE: LFMN/NCE (NICE/COTE DAZUR, FRANCE)

UTC +02:00

LFMN 161800Z 00000KT 9999 FEW100 SCT260 24/20 Q1012 NOSIG
LFMN 161400Z 1615/1721 16010KT 9999 FEW033
PROB30 TEMPO 1615/1619 20010KT FEW033TCU
BECMG 1620/1622 VRB03KT CAVOK
BECMG 1706/1708 12006KT

EDTO AIRPORT: CYJR/YJR (GOOSE BAY, CANADA)

UTC -03:00

CYJR 161700Z 36008G18KT 15SM FEW028 BKN046 BKN057 09/01 A2999 RMK
CF1CU6SC2 SLP159
CYJR 161730Z 1618/1718 02012KT P6SM BKN030
TEMPO 1618/1624 P6SM -SHRA
FM170000 02008KT P6SM OVC025
TEMPO 1700/1712 OVC015
BECMG 1704/1706 VRB03KT
FM171400 20010G20KT P6SM SCT025 RMK NXT FCST BY 170000Z

EDTO AIRPORT: BIKF/KEF (KEFLAVIK, ICELAND)

UTC +00:00

BIKF 161800Z 18012KT 9999 VCSH FEW010 SCT015 BKN024 09/07 Q1005
BIKF 161630Z 1618/1718 15010KT 9999 -SHRA FEW008 BKN022 OVC035 TX10/1717Z
TN06/1706Z
TEMPO 1618/1702 5000 SHRADZ BKN008 OVC020

EDTO AIRPORT: EINN/SNN (SHANNON, IRELAND)

UTC +01:00

EINN 161800Z 25015KT 9999 FEW011 SCT018CB BKN030 12/10 Q1013 NOSIG
EINN 161700Z 1618/1718 26015KT 9999 SCT015 BKN030
PROB30 TEMPO 1618/1624 -SHRA BKN012
BECMG 1622/1701 23007KT
TEMPO 1700/1718 4000 -RADZ BKN010
BECMG 1703/1705 15009KT
PROB40 TEMPO 1705/1715 1200 BR BKN007
PROB30 TEMPO 1705/1712 0400 FG BN002
BECMG 1707/1710 24012KT
BECMG 1715/1718 27015G25KT

KLAS/LAS (MC CARRAN INTL, UNITED STATES)

UTC -07:00

KLAS 161756Z 21011G19KT 10SM FEW120 FEW250 32/06 A2966 RMK A02 SLP012
T03170056 10322 20256 58005
KLAS 161723Z 1618/1724 19015G22KT P6SM FEW150 SCT250
FM162000 22015G25KT P6SM SCT150 SCT250
FM170400 23012KT P6SM SKC
FM171600 18018G26KT P6SM SKC

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

UTC -06:00

KSLC 161754Z 33005KT 10SM FEW090 25/07 A2976 RMK A02 SLP024 T02500072
10250 20167 58005
KSLC 161744Z 1618/1724 33008KT P6SM FEW090 SCT130
FM170400 16007KT P6SM FEW100 SCT130
FM171600 17015G24KT P6SM SCT130

KRAP/RAP (RAPID CITY REGL, UNITED STATES)

UTC -06:00

KRAP 161752Z 35010KT 10SM OVC020 17/12 A2980 RMK A02 SLP073 T01720122
10178 20156 53003
KRAP 161720Z 1618/1718 36009KT P6SM OVC020
FM161900 03009KT P6SM VCSH OVC025
FM162300 07009KT P6SM BKN060
FM170300 01011KT P6SM TSRA BKN040CB
FM170600 35010KT P6SM SHRA VCTS OVC015CB
FM170900 34017KT 2SM -SHRA BR OVC007

CYWG/YWG (RICHARDSON INTL, CANADA)

UTC -05:00

CYWG 161700Z 02015KT 15SM FEW036 SCT180 BKN240 22/13 A2980 RMK CU1AC3CI4
CU TR SLP093 DENSITY ALT 2000FT
CYWG 161738Z 1618/1718 03015KT P6SM FEW050 SCT120 BKN240
TEMPO 1618/1702 SCT050 BKN120
FM170200 03008KT P6SM SCT050 BKN120
TEMPO 1702/1705 P6SM -SHRA BKN050 OVC100
FM170500 36008KT P6SM BKN080
FM171300 36012KT P6SM FEW080 SCT240 RMK NXT FCST BY 170000Z

CYYQ/YYQ (CHURCHILL, CANADA)

UTC -05:00

CYYQ 161729Z 27014KT 15SM OVC007 05/05 A2952 RMK ST8 SLP000
CYYQ 161738Z 1618/1718 27012G22KT P6SM SCT006 OVC012
TEMPO 1618/1704 5SM -DZ BR OVC006
FM170400 32015G25KT 2SM -RA BR OVC003
TEMPO 1704/1714 4SM -DZ BR OVC008
PROB30 1704/1714 3/4SM -DZ BR OVC002
FM171400 34015G25KT P6SM BKN008 OVC015
TEMPO 1714/1718 BKN025 RMK NXT FCST BY 170000Z

CYFB/YFB (IQALUIT, CANADA)

UTC -04:00

CYFB 161700Z 15004KT 30SM FEW250 04/01 A2994 RMK CI1 CI TR SLP143
CYFB 161738Z 1618/1718 14005KT P6SM FEW240
BECMG 1618/1620 32007KT RMK NXT FCST BY 170000Z

EGAA/BFS (ALDERGROVE, UNITED KINGDOM)

UTC +01:00

EGAA 161750Z 26015KT 9999 FEW036 15/06 Q1008
EGAA 161656Z 1618/1718 26012KT 9999 FEW015 SCT030
PROB30 TEMPO 1702/1708 9000 -RADZ BKN014
TEMPO 1708/1718 7000 -RADZ BKN012
BECMG 1709/1712 18010KT
PROB30 TEMPO 1712/1718 BKN006

EGCC/MAN (MANCHESTER, UNITED KINGDOM)

UTC +01:00

EGCC 161750Z AUTO 26012KT 9999 NCD 16/09 Q1010 NOSIG
EGCC 161654Z 1618/1724 24010KT 9999 SCT020
PROB40 TEMPO 1618/1621 7000 SHRA
PROB30 TEMPO 1706/1715 7000 -RA
TEMPO 1715/1724 7000 -RA BKN010

EGKK/LGW (GATWICK, UNITED KINGDOM)

UTC +01:00

EGKK 161750Z 21009KT 9999 SCT018 SCT028 17/12 Q1014
EGKK 161703Z 1618/1724 23009KT 8000 -RADZ BKN013
BECMG 1618/1620 9999 NSW SCT025
PROB30 TEMPO 1706/1716 8000 -SHRA
BECMG 1715/1718 OVC012
TEMPO 1716/1724 3000 RADZ BKN007
PROB40 TEMPO 1718/1724 BKN004

LFPG/CDG (CHARLES-DE-GAULLE, FRANCE)

UTC +02:00

LFPG 161800Z 27009KT 250V310 CAVOK 21/09 Q1017 NOSIG
LFPG 161700Z 1618/1724 27008KT CAVOK
PROB30 TEMPO 1703/1706 BKN012
BECMG 1720/1722 VRB03KT TX21/1618Z TN15/1704Z

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/2 TRACKS FLS 310/390 INCLUSIVE
JUN 16/1130Z TO JUN 16/1900Z
PART ONE OF TWO PARTS-

A ATSEX 62/20 63/30 63/40 62/50 PIDSO
EAST LVLS NIL
WEST LVLS 310 320 330 350 360 370
EUR RTS WEST NIL
NAR NIL-

B BALIX 61/20 62/30 62/40 61/50 SAVRY
EAST LVLS NIL
WEST LVLS 310 320 330 350 360 370
EUR RTS WEST NIL
NAR NIL-

C ERAKA 60/20 61/30 61/40 60/50 URTAK
EAST LVLS NIL
WEST LVLS 310 320 330 350 360 370
EUR RTS WEST NIL
NAR NIL-

D GOMUP 59/20 60/30 60/40 59/50 AVUTI
EAST LVLS NIL
WEST LVLS 310 320 330 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL-

E 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-

F 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-

END OF PART ONE OF TWO PARTS)

(NAT-2/2 TRACKS FLS 310/390 INCLUSIVE
JUN 16/1130Z TO JUN 16/1900Z
PART TWO OF TWO PARTS-

G 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-

REMARKS.

1. TMI IS 167 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 TWO OF TWO PARTS)

(NAT-1/3 TRACKS FLS 320/400 INCLUSIVE
JUN 17/0100Z TO JUN 17/0800Z
PART ONE OF THREE PARTS-

P TUDEP 52/50 54/40 56/30 57/20 SUNOT KESIX
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N445A N441A-

Q ALLRY 51/50 53/40 55/30 56/20 PIKIL SOVED
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N389B N381B-

R 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 N333B N329B N323A-

S 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 N261A-

T 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 N227A-

U NICSO 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 N211E N195A-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 320/400 INCLUSIVE
JUN 17/0100Z TO JUN 17/0800Z

PART TWO OF THREE PARTS-

V 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 N155A N135A-

W 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 N93A N75A-

X RAFIN 45/50 47/40 49/30 50/20 SOMAX ATSUR
EAST LVLS 320 330 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N59C N45D-

Y DOVEY 42/60 44/50 46/40 48/30 49/20 BEDRA NERTU
EAST LVLS 320 330 350 360 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 320/400 INCLUSIVE
JUN 17/0100Z TO JUN 17/0800Z
PART THREE OF THREE PARTS-

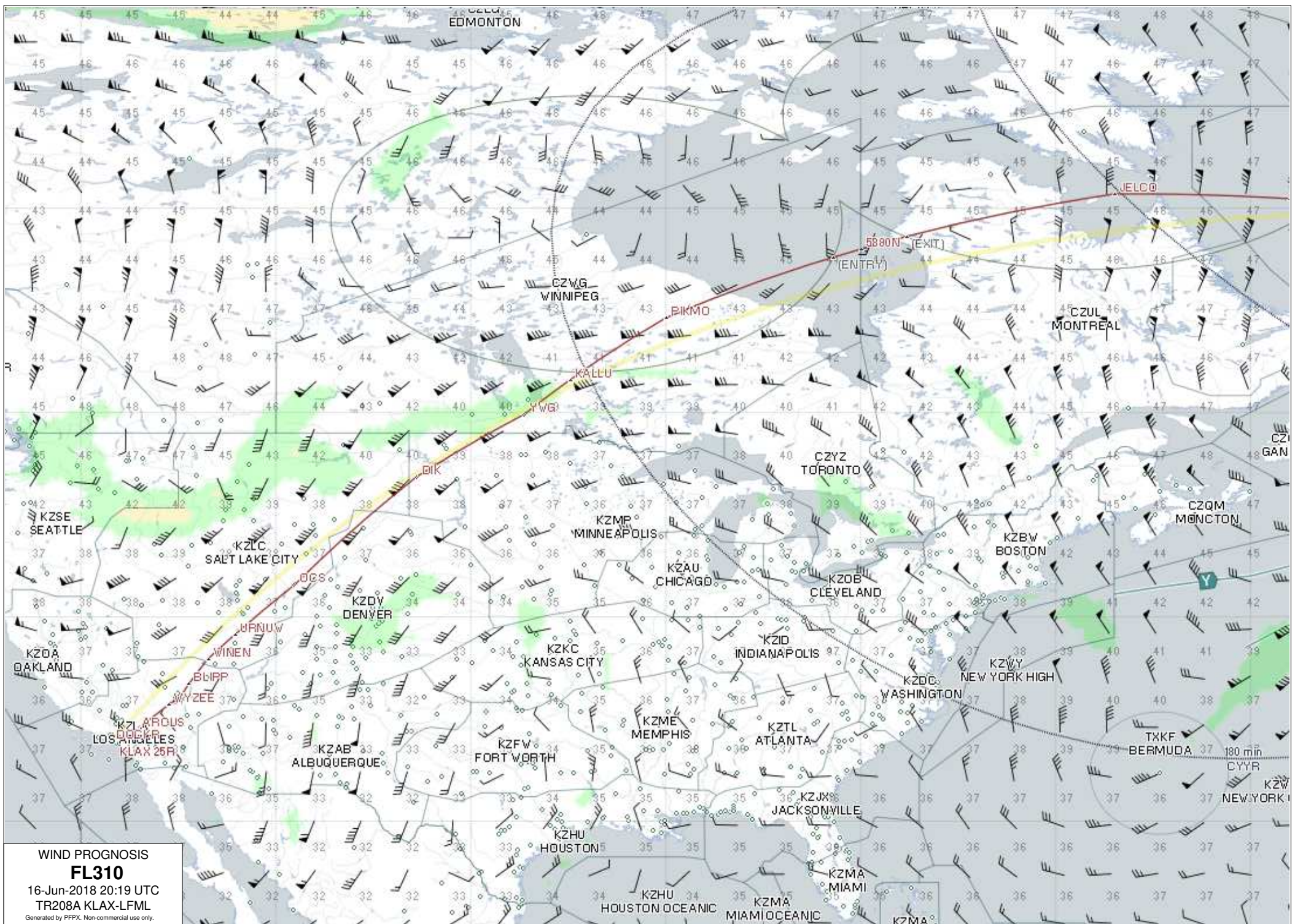
Z SOORY 43/50 45/40 47/30 48/20 48/15 OMOKO GUNSO
EAST LVLS 320 330 350 360 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

REMARKS:

- 1.TMI IS 168 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 S
TRACK T
TRACK U
END OF PBCS OTS.
- 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.

8.FL320 EXPIRES AT 30W AT 0600Z ON TRACK Z. -

END OF PART THREE OF THREE PARTS)



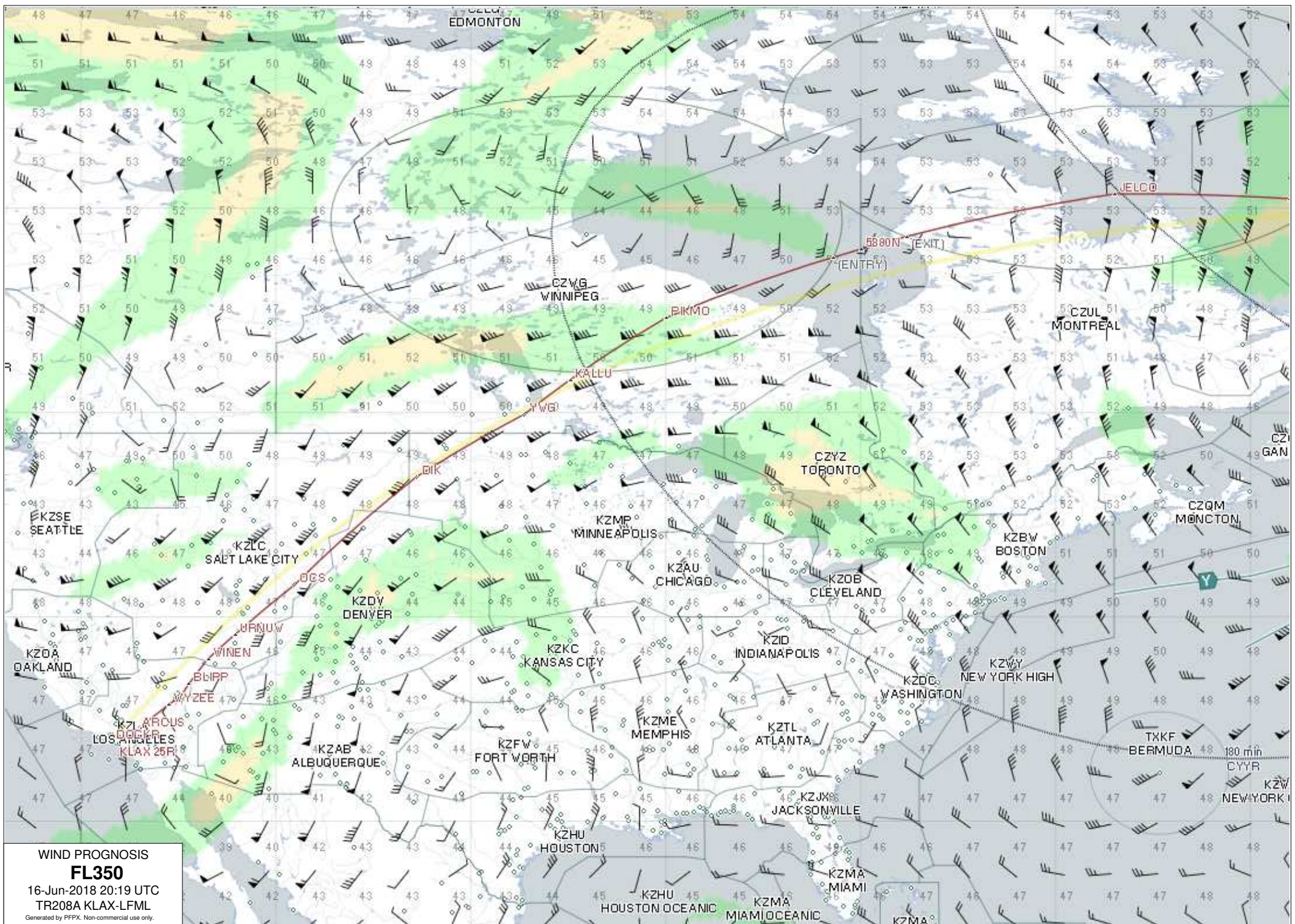
WIND PROGNOSIS

FL310

16-Jun-2018 20:19 UTC

TR208A KLAX-LFML

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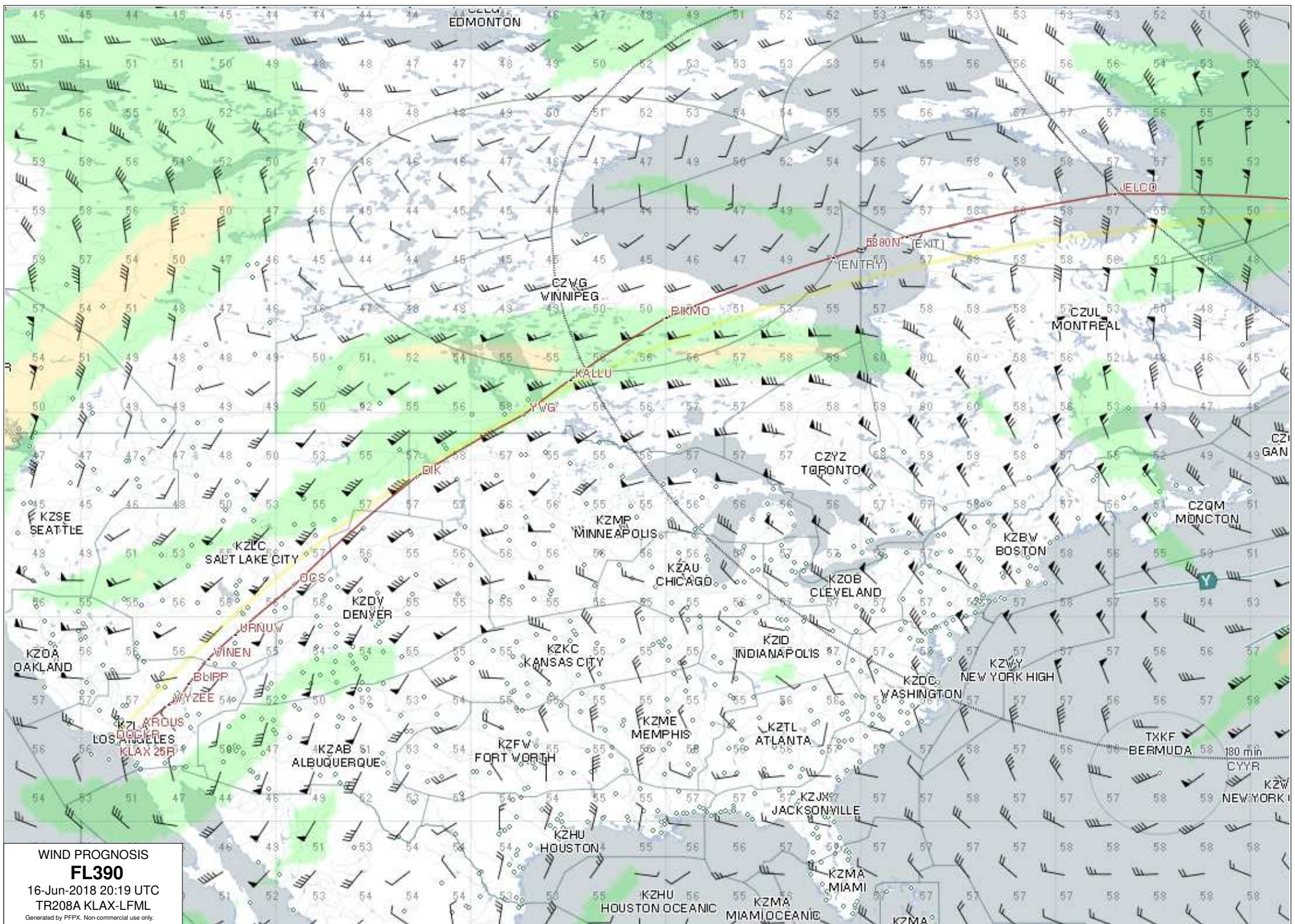
WIND PROGNOSIS

FL350

16-Jun-2018 20:19 UTC

TR208A KLAX-LFML

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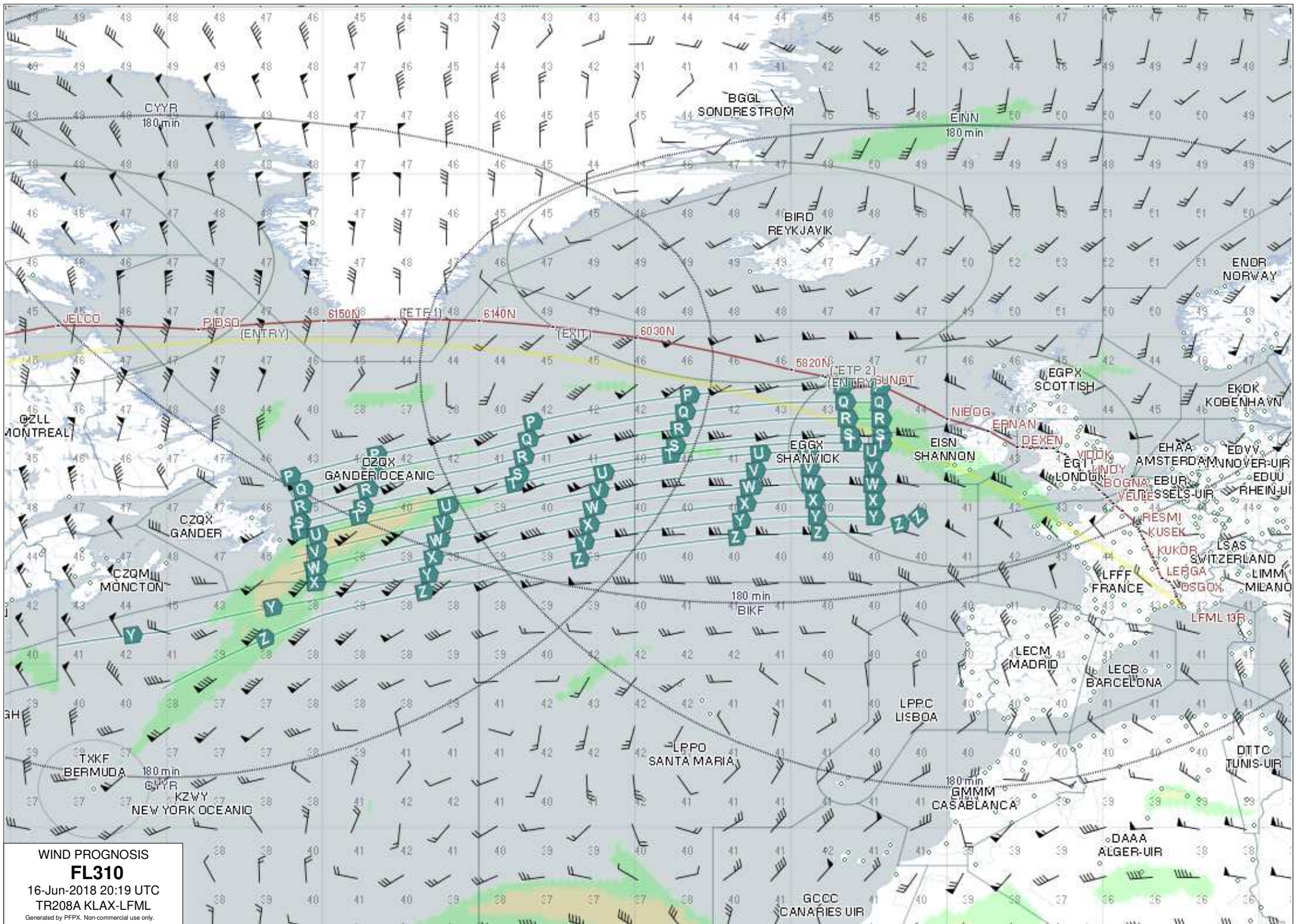
WIND PROGNOSIS

FL390

16-Jun-2018 20:19 UTC

TR208A KLAX-LFML

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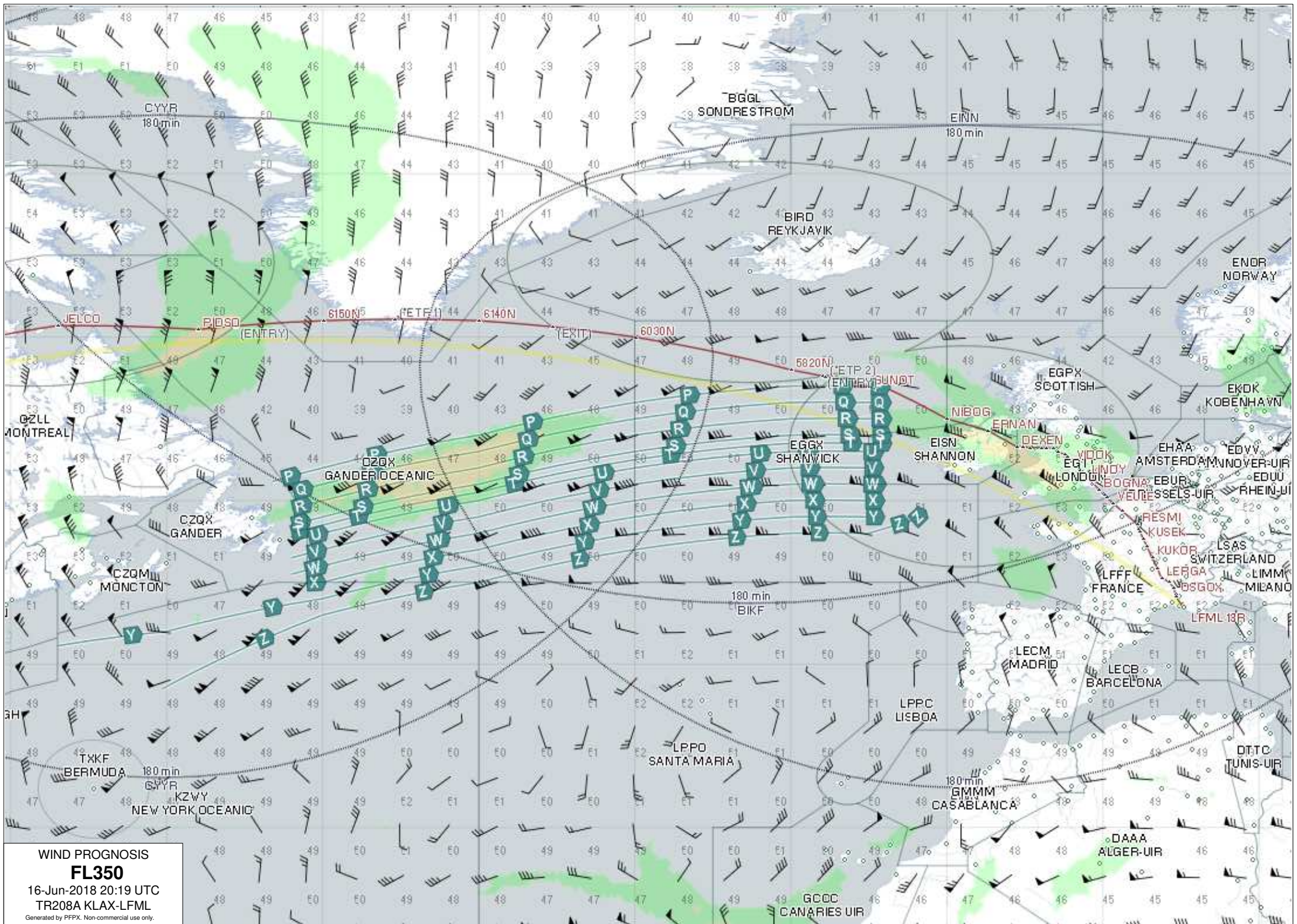
WIND PROGNOSIS

FL310

16-Jun-2018 20:19 UTC

TR208A KLAX-LFML

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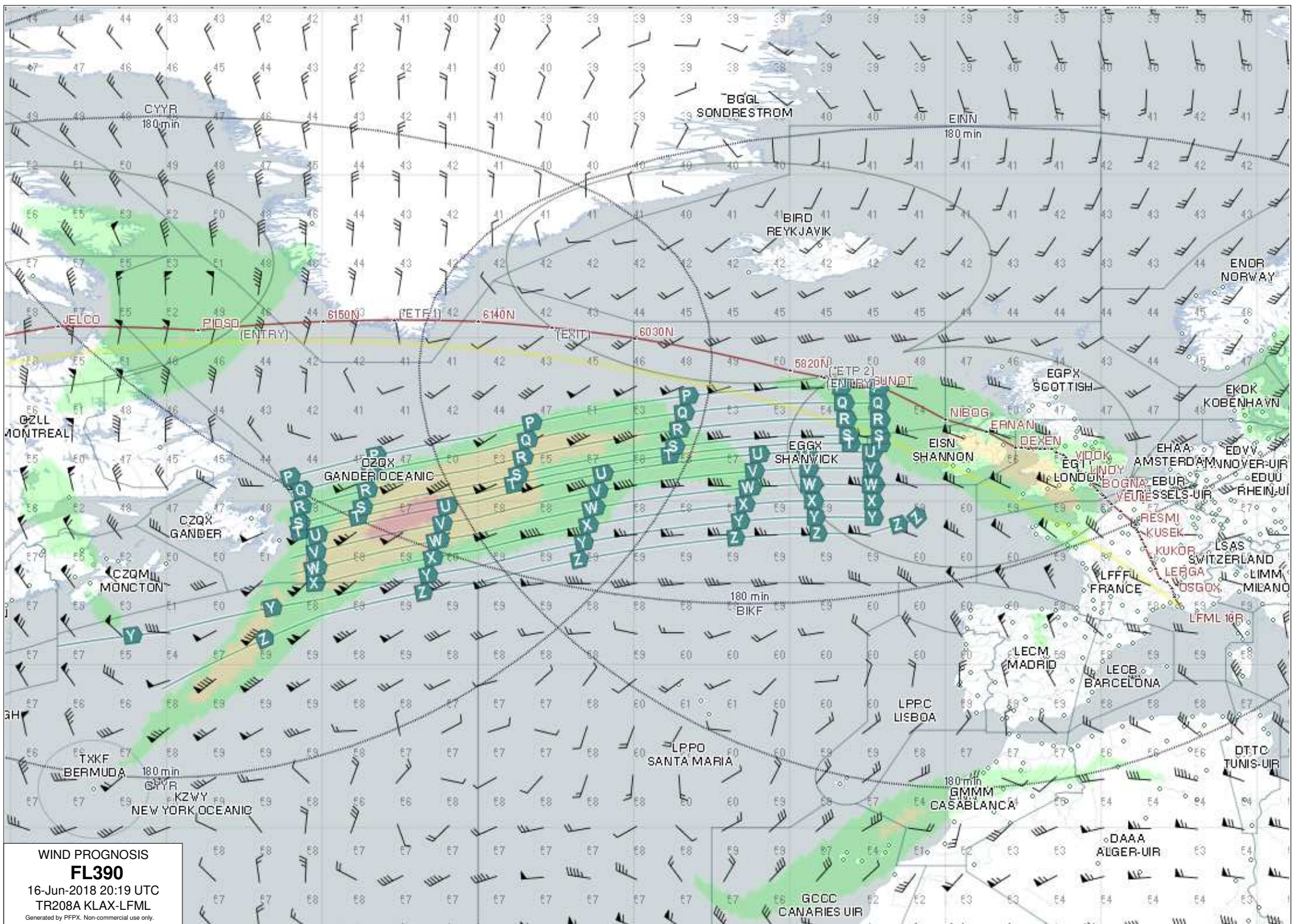
WIND PROGNOSIS

FL350

16-Jun-2018 20:19 UTC

TR208A KLAX-LFML

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WIND PROGNOSIS
FL390

16-Jun-2018 20:19 UTC
 TR208A KLAX-LFML

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