



Tradewind VA



Flight Briefing Package

TCC205D KLAS-LEBL

04-May-2019 #2

RELEASE #2

MC CARRAN INTL
(UNITED STATES)

-

EL PRAT
(SPAIN)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

04 MAY 2028 UTC

Fuel Planning (kg)	EU-OPS	Fuel	Time
TRIP		70.286	10:21
CONT 5%		3.514	00:35
HOLD	LEBL	2.036	00:20
ALTN	LEVC	4.320	00:39
FINAL RESV		3.051	00:30
ADD FUEL		1.474	00:12
MIN T/O		84.681	12:37
EXTRA		1.527	00:15
TAXI		390	00:15
RELEASE	KLAS	86.598	13:07
ARR FUEL	LEBL	15.610	02:19

Load Planning (kg)	FOHGG	Plan	Limit
Empty Weight		156.137	
Payload	289+0 Pax	27.166	
Zero Fuel Weight		183.303	209.106
Fuel		86.598	145.026
Ramp Weight		269.901	347.452
Take-Off Weight KLAS		269.511	305.128
Landing Weight LEBL	Limit	199.225	223.167
Underload		23.942	Lim LDW

Cost Planning		
Flight Time	10:21\$	57.739
Fuel	70.988\$	61.810
Total		\$ 119.549
Per Pax		\$ 414
Per 5.000 kg Payload		\$ 22.003

TRADEWIND PACIFIC FLIGHTPLAN - IFR TCC205D FOHGG KLAS-LEBL

ALL WEIGHTS IN KILOGRAMS (KG) STD 04MAY/2200Z

OPF 2 - PREPARED 04MAY/2028Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR205D/TCC205D FOHGG/B777-2LR GE SEL/EGAE ROUTE: KLASLEBL02

DEP: KLAS/LAS 26R ELEV 2181 FT COST INDEX: 250 TTL G/C DIST: 5027 NM
ARR: LEBL/BCN 25R ELEV 14 FT INIT ALT: FL350 TTL F/P DIST: 5443 NM
FUEL BIAS: 100.0% TTL AIR DIST: 4926 NM
AVG WIND CMP: TL050 KT

ALT: LEVC/VLC 30 ELEV 240 FT 177 NM

Table with columns: CONFIG, DOW, PAX, CARGO, TOTAL, ULOAD LIM, ZFW, TOW, LDW. Rows include STANDARD, MAX, PLN, and ACT.

** TAKE-OFF DATA KLAS 26R **

COND: 269511 KG // RWY DRY // +30C Q1009 160/09 // LMT: STRUCT
CONFIG: FLAPS 5 // D-T01 +42C // A/I OFF/AUTO // A/C ON
SPEEDS: V1=158 VR=161 V2=164
ENG OUT: NONE

Table with columns: FUEL, CORR, ENDUR. Rows include TRIP, CONT 5%, ALTN LEVC, FINAL RESV, HOLD, ADD FUEL, MIN T/O, EXTRA, TAXI, RELEASE, and ARR FUEL.

FUEL TANK CAP 145026 KG / MAX EXTRA FUEL 25469 KG LIM BY LDW
TRIP CORR FOR 5000 KG TOW INCR: +1067 KG / 5000 KG TOW DECR: -1068 KG
2000 FT LOWER: +1276 KG / EET 10:18 CLB: 250/310/84 DES: 84/320/250

KLAS STD 22:00Z/15:00L ETD 22:00Z ACT OFBL EST T/O 22:15Z ACT T/O
LEBL STA 09:10Z/11:10L ETA 08:48Z ACT ONBL EST LDG 08:36Z ACT LDG
SKD 11:10 PLN 10:48 TTL BLCK EST FLT 10:21 TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

Table with columns: ETOPS ENTRY (LPLA), NM BEFORE, N43, W, EET. Rows include ETOPS ENTRY and ETOPS EXIT for different altitudes.

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

LPLA (05:55-08:06)

ONE ENGINE OUT CRP 1 FOR LPLA N42 50.0 W017 31.5 EET 08:21
 1E084/320 DESC TO FL299 CRUISE AT 1E0320 157 NM BEFORE ARMED
 PLN FUEL OVER CRP 26657 CRP FUEL REQ 13129 DIV TIME 01:15
 CRP TO LPLA (N38 45.7 W027 05.5) DIST 499 NM WC HD070 TT 244

ONE ENGINE OUT DECOMP CRP 1 FOR LPLA N42 50.0 W017 31.5 EET 08:21
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 157 NM BEFORE ARMED
 PLN FUEL OVER CRP 26657 CRP FUEL REQ 12583 DIV TIME 01:30
 CRP TO LPLA (N38 45.7 W027 05.5) DIST 499 NM WC HD032 TT 244

ALL ENGINE DECOMP CRP 1 FOR LPLA N42 50.0 W017 31.5 EET 08:21
 84/320/250 DESC TO FL100 CRUISE AT AE320 157 NM BEFORE ARMED
 PLN FUEL OVER CRP 26657 CRP FUEL REQ 11988 DIV TIME 01:30
 CRP TO LPLA (N38 45.7 W027 05.5) DIST 499 NM WC HD032 TT 244

ATC ROUTE: N0484F350 STAAV8 DVC J146 FJC/N0480F370 J146 JFK J79 CUJKE J62 ACK
 DCT DOVEY NATY 42N060W/M084F370 NATY 43N040W 43N030W 43N020W DCT
 ARMED/N0482F370 DCT MIMBO DCT DIRMA DCT VIS DCT RIVRO DCT
 BARDI/N0480F380 UM191 DIPOL UN870 PISUS/N0497F300 UN870 PONEN UT600
 CASPE CASP1Z

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 LEVC/30 177 FL150 080 HD003 00:39 4320 - LOT05D LOTOS UM985 SOPET
 SOPE2K

MOST CRITICAL MORA 16600 FT AT HBU

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO	ACC ATO
	KLAS/26R MC CARRAN INTL		2181	141				86.2 / 0.4	/.....	
STAAV8	LEELN	259	*CLB	141	P10 188/007		8	84.8 / 1.8	03 00.03/.....	
STAAV8	TOMIS	336	*CLB	141	P08 206/008		4	84.6 / 2.0	01 00.04/.....	
STAAV8	BATIS	035	*CLB	141	P08 216/008		2	84.4 / 2.2	00 00.04/.....	
STAAV8	MEDOE	057	*CLB	141	P07 229/009		4	84.2 / 2.4	01 00.05/.....	
STAAV8	STAAV	078	*CLB	141	P03 258/020		20	83.3 / 3.3	03 00.08/.....	
STAAV8	TRALR	079	*CLB	103	P01 265/045		26	82.4 / 4.2	03 00.11/.....	
STAAV8	*TOC	070	FL350	106	P00 266/065	484 38	549 5341	81.4 / 5.2	04 00.15/.....	
STAAV8	NICLE	071	FL350	106	P00 267/065	484 12	549 5329	81.3 / 5.3	02 00.17/.....	

STAAV8 -KZDV	*BDRY	054	FL350	117		484	83	80.2 / 6.4	09	00.26
				M00	270/062	542	5246	N3652.9 W11139.9/.....	
	KDEN	055	FL350	135			73	79.2 / 7.4	08	00.34
				M00	269/062		5174	N3721.8 W11016.6/.....	
STAAV8	DVC	057	FL350	165	114.60	483	70	78.2 / 8.4	08	00.42
	DOVE CREEK			M02	272/042	525	5104	N3748.5 W10855.9/.....	
J146	HBU	056	FL350	166	114.90	483	97	76.8 / 9.8	11	00.53
	BLUE MESA GUNNISON			M03	266/031	512	5007	N3827.1 W10702.4/.....	
J146	GLD	067	FL350	166	115.10	482	256	73.2 / 13.4	30	01.23
	GOODLAND			M03	274/041	521	4751	N3923.3 W10141.5/.....	
	KLNK	060	FL350	058			39	72.6 / 14.0	04	01.27
				M03	274/040		4712	N3938.7 W10055.5/.....	
J146 -KZMP	*BDRY	061	FL350	049		482	93	71.3 / 15.3	11	01.38
				M03	278/034	512	4618	N4014.5 W09903.1/.....	
J146	LNK	063	FL350	046	116.10	482	113	69.7 / 16.9	13	01.51
	LINCOLN			M03	277/034	512	4505	N4055.4 W09644.5/.....	
J146 -KZAU	*BDRY	077	FL350	041		482	147	67.7 / 18.9	17	02.08
				M03	271/037	518	4359	N4119.4 W09332.7/.....	
	KORD	081	FL350	041			34	67.2 / 19.4	04	02.12
				M03	272/043		4324	N4124.2 W09247.7/.....	
J146	CNOTA	082	FL350	031		483	14	67.0 / 19.6	02	02.14
				M02	266/039	521	4310	N4126.1 W09229.4/.....	
J146	IOW	083	FL350	034	116.20	483	40	66.5 / 20.1	05	02.19
	IOWA CITY			M02	260/042	524	4271	N4131.1 W09136.8/.....	
J146	VORIN	089	FL350	034		485	102	65.1 / 21.5	11	02.30
				M00	242/063	540	4168	N4132.9 W08920.2/.....	
J146	JOT	092	FL350	031	112.30	485	46	64.5 / 22.1	05	02.35
	JOLIET			P01	237/077	545	4122	N4132.8 W08819.1/.....	
	KCLE	084	FL350	035			81	63.5 / 23.1	09	02.44
				M03	261/041		4041	N4144.8 W08632.1/.....	
J146	GIJ	087	FL350	031	115.40	486	10	63.4 / 23.2	01	02.45
	GIPPER NILES			P01	235/093	566	4032	N4146.1 W08619.1/.....	
J146	PLAIN	094	FL350	031		486	50	62.8 / 23.8	05	02.50
				P01	236/096	563	3982	N4146.7 W08512.4/.....	
J146 -KZOB	*BDRY	096	FL350	028		486	20	62.5 / 24.1	02	02.52
				P01	236/097	564	3962	N4146.7 W08445.5/.....	
J146	GERBS	096	FL350	027		486	15	62.3 / 24.3	02	02.54
				P01	236/095	563	3947	N4146.7 W08425.5/.....	
J146	IDEAS	097	FL350	032		486	39	61.8 / 24.8	04	02.58
				P01	236/095	562	3908	N4146.3 W08333.1/.....	
J146	WOOST	104	FL350	032		486	35	61.4 / 25.2	04	03.02
				P01	236/095	555	3873	N4141.8 W08247.4/.....	

J146	CXR14 CXR284014	105	FL350 032	487 60	60.7 / 25.9	06 03.08
			P01 239/098	558 3814	N4133.2 W08128.7/.....
J146	CXR CHARDON	107	FL350 032	112.70 487 14	60.5 / 26.1	02 03.10
			P01 239/099	559 3799	N4131.0 W08109.8/.....
	KPIT	105	FL350 037	19	60.2 / 26.4	02 03.12
			P00 229/082	3780	N4128.8 W08044.2/.....
J146	TEESY	106	FL350 037	487 28	59.9 / 26.7	03 03.15
			P01 242/100	564 3751	N4125.3 W08006.7/.....
J146	MIGET	107	FL350 053	487 57	59.2 / 27.4	06 03.21
			P01 244/101	568 3695	N4117.7 W07851.9/.....
J146	WEVEL	108	FL350 053	487 19	59.0 / 27.6	02 03.23
			P01 245/102	569 3676	N4115.0 W07827.5/.....
J146	ETG KEATING	109	FL350 053	116.00 487 14	58.8 / 27.8	01 03.24
			P01 246/102	570 3662	N4112.9 W07808.6/.....
J146	*BDRY -KZNY	110	FL350 053	487 11	58.7 / 27.9	02 03.26
			P02 247/102	570 3651	N4111.1 W07753.9/.....
	KJFK	110	FL350 050	16	58.5 / 28.1	01 03.27
			P01 231/086	3634	N4108.4 W07732.8/.....
J146	MIP MILTON	111	FL350 050	109.20 487 41	58.0 / 28.6	05 03.32
			P02 251/100	572 3594	N4101.4 W07639.9/.....
J146	FJC ALLENTOWN	119	*CLB 050	117.50 58	57.3 / 29.3	06 03.38
			P02 256/097	3536	N4043.6 W07527.3/.....
J146	JFK KENNEDY NEW YORK	106	FL370 047	115.90 480 77	56.3 / 30.3	08 03.46
			M01 266/095	576 3459	N4038.0 W07346.3/.....
J79	*BDRY -KZBW	093	FL370 031	480 18	56.1 / 30.5	02 03.48
			M01 267/094	575 3441	N4041.1 W07322.4/.....
J79	HOFFI	093	FL370 031	480 42	55.6 / 31.0	04 03.52
			M01 268/091	571 3399	N4048.1 W07227.7/.....
J79	CUTOX	094	FL370 020	480 31	55.2 / 31.4	03 03.55
			M02 269/089	569 3367	N4052.9 W07147.2/.....
	KBOS	087	FL370 027	41	54.7 / 31.9	05 04.00
			M01 264/097	3327	N4104.8 W07055.9/.....
J79	CUJKE	087	FL370 020	480 17	54.5 / 32.1	01 04.01
			M02 269/089	565 3310	N4109.8 W07033.8/.....
J62	ACK NANTUCKET	088	FL370 020	116.20 480 25	54.2 / 32.4	03 04.04
			M02 269/090	565 3284	N4116.9 W07001.6/.....
DCT	*BDRY -KZNY	108	FL370 020	480 76	53.3 / 33.3	08 04.12
			M02 269/088	568 3208	N4112.0 W06820.9/.....
	CYZX	109	FL370 010	60	52.6 / 34.0	07 04.19
			M01 272/095	3148	N4107.1 W06701.3/.....
DCT	DOVEY -KZNY	111	FL370 010	480 1	52.6 / 34.0	00 04.19
			M01 270/088	568 3147	N4107.0 W06700.0/.....

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

UM191	DIPOL	099	FL380	109	480	52	19.3 / 67.3	06	09.33
			M05	312/046	518	350	N4025.0 W00440.6/.....	
UN870	RBO	068	FL380	103	113.95	481	70	18.5 / 68.1	08 09.41
	ROBLEDILLO		M05	315/057	500	279	N4051.2 W00314.8/.....	
UN870	PINAR	076	FL380	103	481	30	18.1 / 68.5	04	09.45
			M05	316/062	508	249	N4058.8 W00236.0/.....	
UN870	SEGRE	076	FL380	095	481	10	18.0 / 68.6	01	09.46
			M05	316/063	508	239	N4101.4 W00222.6/.....	
UN870	BRITO	076	FL380	095	481	14	17.9 / 68.7	02	09.48
			M05	317/065	509	225	N4104.8 W00204.7/.....	
UN870	PISUS	076	*DES	099		29	17.5 / 69.1	03	09.51
			M04	317/069		196	N4111.6 W00127.3/.....	
	LEBL	076	*DES	099		19	17.5 / 69.1	02	09.53
			M01	318/066		177	N4116.0 W00103.0/.....	
UN870	PONEN	077	FL300	099	497	23	17.2 / 69.4	03	09.56
	-LECB		M01	321/076	523	154	N4121.2 W00032.9/.....	
UT600	CASPE	098	FL300	059	495	34	16.7 / 69.9	04	10.00
			M01	319/077	549	119	N4116.1 E00012.0/.....	
CASP1Z	*TOD	098	FL300	059	495	7	16.6 / 70.0	00	10.00
			M01	319/078	552	113	N4115.1 E00020.6/.....	
CASP1Z	RES	098	*DES	059	114.20	38	16.5 / 70.0	05	10.05
	REUS		P01	313/054		75	N4109.0 E00110.3/.....	
CASP1Z	RAVAX	107	*DES	054		44	16.4 / 70.2	07	10.12
			M01	307/019		31	N4055.2 E00205.3/.....	
CASP1Z	RULOS	029	*DES	080		18	16.2 / 70.3	03	10.15
			M02	310/010		13	N4110.6 E00216.9/.....	
CASP1Z	LEBL/25R	313		14 080		13	15.9 / 70.7	06	10.21
	EL PRAT						N4118.4 E00206.2/.....	

WIND INFORMATION - OBS 04/MAY 12:00

(CLIMB)			HBU			GLD			LNK		
FL320	266/059	-48	FL390	273/044	-61	FL390	275/041	-61	FL390	269/037	-60
FL260	264/036	-35	FL370	271/039	-59	FL370	275/041	-60	FL370	273/036	-59
FL190	254/016	-18	FL350	267/032	-57	FL350	275/041	-57	FL350	277/034	-58
13000	232/011	-4	FL330	264/028	-53	FL330	275/040	-53	FL330	280/033	-54
6000	211/007	+16	FL310	265/028	-49	FL310	276/037	-49	FL310	281/033	-50

CNOTA			VORIN			GIJ			IDEAS		
FL390	253/048	-59	FL390	240/068	-59	FL390	237/094	-60	FL390	239/103	-62
FL370	258/044	-58	FL370	241/066	-57	FL370	236/095	-57	FL370	238/101	-58
FL350	267/040	-57	FL350	242/063	-54	FL350	236/094	-53	FL350	237/095	-53
FL330	275/037	-54	FL330	247/057	-51	FL330	238/089	-49	FL330	237/088	-49
FL310	283/035	-50	FL310	256/048	-48	FL310	243/080	-45	FL310	240/080	-44

CXR			MIGET			MIP			JFK		
FL390	246/105	-62	FL390	251/107	-62	FL390	259/107	-62	FL410	267/090	-62
FL370	243/104	-58	FL370	248/106	-58	FL370	256/105	-58	FL390	269/098	-62
FL350	240/099	-53	FL350	245/102	-53	FL350	252/101	-53	FL370	267/096	-58
FL330	238/094	-48	FL330	242/098	-48	FL330	249/097	-48	FL350	262/092	-53
FL310	238/088	-43	FL310	242/093	-43	FL310	250/093	-42	FL330	260/089	-47

CUJKE			DOVEY			4260N			4350N		
FL410	269/086	-62	FL410	271/084	-62	FL410	282/091	-62	FL410	298/078	-57
FL390	270/089	-62	FL390	269/089	-62	FL390	281/102	-62	FL390	297/091	-58
FL370	270/090	-58	FL370	270/089	-58	FL370	281/100	-59	FL370	297/099	-57
FL350	270/090	-53	FL350	273/088	-53	FL350	282/094	-54	FL350	298/106	-55
FL330	270/089	-48	FL330	275/087	-48	FL330	281/090	-49	FL330	297/108	-51

4340N			4330N			4320N			ARMED		
FL410	295/042	-49	FL410	227/032	-47	FL410	209/050	-60	FL410	244/031	-64
FL390	296/048	-49	FL390	225/036	-46	FL390	206/057	-61	FL390	242/032	-64
FL370	298/057	-49	FL370	223/037	-46	FL370	205/061	-59	FL370	242/030	-61
FL350	300/068	-49	FL350	221/038	-46	FL350	204/063	-57	FL350	243/026	-56
FL330	301/076	-49	FL330	219/039	-47	FL330	203/065	-53	FL330	244/024	-52

MIMBO			VIS			DIPOL			PINAR		
FL410	271/029	-64	FL410	297/034	-63	FL420	307/043	-63	FL420	312/051	-61
FL390	270/029	-64	FL390	299/034	-63	FL400	310/045	-63	FL400	315/058	-62
FL370	268/026	-60	FL370	300/032	-60	FL380	313/047	-62	FL380	317/062	-61
FL350	265/022	-56	FL350	302/028	-56	FL360	314/044	-58	FL360	318/061	-58
FL330	262/019	-51	FL330	304/026	-51	FL340	315/041	-54	FL340	318/061	-55

CASPE			(DESCENT)		
FL340	318/078	-54	FL350	301/066	-56
FL320	319/078	-50	FL280	300/064	-42
FL300	320/077	-45	FL210	302/056	-25
FL280	319/075	-41	FL140	308/038	-11
FL260	318/073	-36	FL070	334/018	+2

END FLIGHTPLAN 03082 TCC205D FOHGG KLAS-LEBL 04MAY2019

[ATC FLIGHTPLAN]

(FPL-TCC205D-IN

-B77L/H-SDE1FGHIJ1RWXYZ/LB1

-KLAS2200

-N0484F350 STAAV8 DVC J146 FJC/N0480F370 J146 JFK J79 CUJKE J62

ACK DCT DOVEY NATY 42N060W/M084F370 NATY 43N040W 43N030W 43N020W

DCT ARMED/N0482F370 DCT MIMBO DCT DIRMA DCT VIS DCT RIVRO DCT

BARDI/N0480F380 UM191 DIPOL UN870 PISUS/N0497F300 UN870 PONEN

UT600 CASPE

-LEBL1021 LEVC

-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/190504 REG/FOHGG

EET/KZDV0026 KZMP0138 KZAU0208 KZOB0252 KZNY0326 KZBW0348

KZNY0412 KZWY0419 42N060W0452 43N050W0539 LPP00627 43N030W0716

43N020W0808 LPPC0840 LECM0921 LECB0956

SEL/EGAE CODE/3B755A RVR/75 OPR/TRADEWIND PACIFIC

ORGN/NTAATPCP PER/D

RALT/LPLA

RMK/TCAS

-E/1252)

[PLANNING WEATHER]

ORIGIN: KLAS/LAS (MC CARRAN INTL, UNITED STATES)

UTC -07:00

KLAS 041956Z 0000KT 10SM FEW140 FEW250 30/M03 A2981 RMK A02 SLP070
T03001028
KLAS 041724Z 0418/0524 06006KT P6SM FEW250
FM042100 16009KT P6SM FEW140 SCT250
FM042300 20011G18KT P6SM FEW140 SCT250
FM050200 20011KT P6SM SCT250
FM051600 16011KT P6SM SKC
FM052200 21012G21KT P6SM SKC

DESTINATION: LEBL/BCN (EL PRAT, SPAIN)

UTC +02:00

LEBL 042000Z 24014KT CAVOK 16/10 Q1009 NOSIG
LEBL 041700Z 0418/0518 23012KT 9999 FEW035 TX19/0512Z TN11/0506Z
BECMG 0420/0422 34009KT
TEMPO 0500/0510 34012G22KT
BECMG 0510/0512 16012KT

ALTERNATE: LEVC/VLC (MANISES, SPAIN)

UTC +02:00

LEVC 042000Z 01005KT 350V050 CAVOK 17/12 Q1011 NOSIG
LEVC 041700Z 0418/0518 12010KT 9999 FEW025 TX20/0512Z TN09/0506Z
BECMG 0418/0420 VRB03KT
BECMG 0510/0512 13010KT

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

UTC +00:00

LPLA 042000Z /////KT 9999 SCT014 SCT030 17/15 Q1008
LPLA 041701Z 0418/0518 18015KT 9999 SCT016
TEMPO 0418/0421 19020G35KT 4000 RADZ BR SCT008 BKN012
BECMG 0420/0422 27010KT SCT030
BECMG 0511/0513 21012KT

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

UTC -06:00

KDEN 041953Z 32008KT 10SM FEW100 SCT160 BKN240 20/M06 A2990 RMK A02 SLP069
T02001061
KDEN 042003Z 0420/0524 34006KT P6SM FEW100 BKN200
FM042200 31012G20KT P6SM SCT100 BKN150
FM050200 28009KT P6SM FEW120 SCT220
FM050500 23008KT P6SM FEW120 SCT220
FM051700 30006KT P6SM FEW250

ADEQUATE: KLNK/LNK (LINCOLN, UNITED STATES)

UTC -05:00

KLNK 042013Z 28005KT 4SM VCTS RA FEW050 BKN070 OVC090 20/11 A2990 RMK A02
P0001 T02000111
KLNK 041940Z 0420/0518 VRB06KT P6SM FEW070 SCT100
TEMPO 0420/0422 5SM -TSRA BKN035CB
FM042200 18007KT P6SM SCT250
TEMPO 0501/0505 5SM -TSRA OVC035CB
FM050500 17008KT P6SM BKN130
PROB30 0505/0510 5SM -TSRA OVC035CB

ADEQUATE: KORD/ORD (OHARE INTL, UNITED STATES)

UTC -05:00

KORD 041951Z 03007KT 10SM FEW250 17/04 A2995 RMK A02 SLP145 T01670039
KORD 041726Z 0418/0524 07011KT P6SM FEW300
FM050100 VRB03KT P6SM SKC
FM051300 23007KT P6SM FEW250
FM051700 22011G16KT P6SM FEW060 SCT200

ADEQUATE: KCLE/CLE (CLEVELAND-HOPKINS INTL, UNITED STATES)

UTC -04:00

KCLE 041951Z 35007KT 7SM -RA OVC004 09/08 A2997 RMK A02 RAB48 SLP152 P0000
T00940078
KCLE 041903Z 0419/0524 35005KT 6SM BR VCSH OVC006
TEMPO 0419/0422 1SM BR OVC003
FM050300 03004KT 5SM BR BKN015 OVC070
FM050900 02005KT 3/4SM BR BKN003 OVC070
FM051330 35008KT P6SM FEW015 BKN100

ADEQUATE: KPIT/PIT (PITTSBURGH INTL, UNITED STATES)

UTC -04:00

KPIT 041951Z 33006KT 10SM SCT012 SCT025 OVC050 16/13 A2988 RMK A02 SLP124
T01560128
KPIT 041733Z 0418/0524 31005KT P6SM OVC010
FM042300 35005KT 5SM -RA OVC007
FM050700 35008KT 4SM BR OVC007
FM051500 34005KT P6SM OVC007
FM051700 35006KT P6SM OVC015

ADEQUATE: KJFK/JFK (KENNEDY INTL, UNITED STATES)

UTC -04:00

KJFK 042002Z 12006KT 7SM SCT010 BKN065 BKN160 BKN250 17/16 A2984 RMK A02
T01720156
KJFK 041934Z 0420/0524 11005KT 5SM BR BKN007 BKN030
TEMPO 0420/0422 SCT007
FM050100 VRB04KT 5SM BR OVC006
FM050600 08006KT 4SM -RA BR OVC006
FM051200 06010KT 3SM RA BR OVC007
FM051600 06012G18KT 3SM RA BR OVC009
FM052100 05014G22KT 5SM -RA BR BKN009 OVC020

ADEQUATE: KBOS/BOS (LOGAN INTL, UNITED STATES)

UTC -04:00

KBOS 041954Z 07007KT 10SM OVC042 11/07 A2988 RMK A02 SLP119 T01060072
KBOS 042006Z 0420/0524 08007KT P6SM BKN040
FM050000 09004KT 6SM BR OVC020
FM050300 07004KT 4SM BR OVC008
FM050900 04004KT 5SM -RA BR OVC008

ADEQUATE: CYZX/YZX (GREENWOOD, CANADA)

UTC -03:00

CYZX 042000Z 33003KT 15SM OVC012 10/09 A2987 RMK SC8 SLP115
CYZX 041730Z 0418/0518 VRB03KT P6SM SCT006 OVC015
TEMPO 0418/0502 5SM -DZ BR OVC006
FM050200 VRB03KT P6SM SCT015
TEMPO 0502/0505 3SM BR OVC010
FM050500 VRB03KT 1SM BR OVC006
FM051300 VRB03KT P6SM FEW006 SCT030
FM051700 03005KT P6SM FEW030 SCT240
RMK NXT FCST BY 050000Z

ADEQUATE: CYYT/YYT (ST JOHNS INTL, CANADA)

UTC -02:30

CYYT 042000Z 14010KT 15SM SCT048 BKN150 06/01 A2987 RMK SC4AC3 SLP122
CYYT 041738Z 0418/0518 32010G20KT P6SM SCT020 BKN130
TEMPO 0418/0501 P6SM -SHRA OVC020
BECMG 0420/0422 25010KT
FM050100 25012KT P6SM BKN040
RMK NXT FCST BY 050000Z

ADEQUATE: LPPR/OPO (FRANCISCO SA CARNEIRO, PORTUGAL)

UTC +01:00

LPPR 042000Z VRB01KT CAVOK 16/11 Q1014
LPPR 041700Z 0418/0518 32012KT CAVOK
BECMG 0418/0421 VRB03KT
BECMG 0503/0505 09012KT
BECMG 0512/0515 26005KT

ADEQUATE: LEMD/MAD (ADOLFO SUAREZ MADRID-BARAJAS, SPAIN)

UTC +02:00

LEMD 042000Z 35005KT CAVOK 17/02 Q1014 NOSIG
LEMD 041700Z 0418/0524 VRB05KT CAVOK TX22/0418Z TN07/0505Z
TEMPO 0418/0422 35010KT
BECMG 0422/0424 04010KT
BECMG 0509/0511 VRB05KT
PROB40 TEMPO 0522/0524 02010KT

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/3 TRACKS FLS 310/390 INCLUSIVE
MAY 04/1130Z TO MAY 04/1900Z
PART ONE OF THREE PARTS-

A GOMUP 59/20 61/30 61/40 61/50 SAVRY
EAST LVLS NIL
WEST LVLS 310 320 330 350 360 370 380 390
EUR RTS WEST NIL
NAR -

B SUNOT 58/20 60/30 60/40 60/50 URTAK
EAST LVLS NIL
WEST LVLS 310 320 330 350 360 370 380 390
EUR RTS WEST NIL
NAR -

C PIKIL 57/20 59/30 59/40 57/50 HOIST
EAST LVLS NIL
WEST LVLS 310 320 330 340 350 360 370 380 390
EUR RTS WEST NIL
NAR -

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 310/390 INCLUSIVE
MAY 04/1130Z TO MAY 04/1900Z
PART TWO OF THREE PARTS-

D RESNO 56/20 58/30 58/40 56/50 JANJO
EAST LVLS NIL
WEST LVLS 310 320 330 340 350 360 370 380 390
EUR RTS WEST NIL
NAR -

E DOGAL 55/20 57/30 57/40 55/50 LOMSI
EAST LVLS NIL
WEST LVLS 310 320 330 340 350 360 370 380 390
EUR RTS WEST NIL
NAR -

F MALOT 54/20 56/30 56/40 54/50 NEEKO
EAST LVLS NIL
WEST LVLS 310 320 330 340 350 360 370 380 390
EUR RTS WEST NIL
NAR -

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 310/390 INCLUSIVE
MAY 04/1130Z TO MAY 04/1900Z
PART THREE OF THREE PARTS-

G LIMRI 53/20 55/30 55/40 53/50 RIKAL
EAST LVLS NIL
WEST LVLS 310 320 330 340 350 360 370 380 390
EUR RTS WEST NIL
NAR -

REMARKS.

1. TMI IS 124 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 05/0100Z TO MAY 05/0800Z
PART ONE OF THREE PARTS-

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 N329B N325A-

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 N263A-

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 N231A-

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 N197A-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 320/400 INCLUSIVE
MAY 05/0100Z TO MAY 05/0800Z
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 N139A-

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 43/50 43/40
EAST LVLS 330 350 370
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 320/400 INCLUSIVE
MAY 05/0100Z TO MAY 05/0800Z
PART THREE OF THREE PARTS-

Z MUNED 41/60 44/50 46/40 48/30 49/20 BEDRA NASBA
EAST LVLS 320 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

REMARKS:

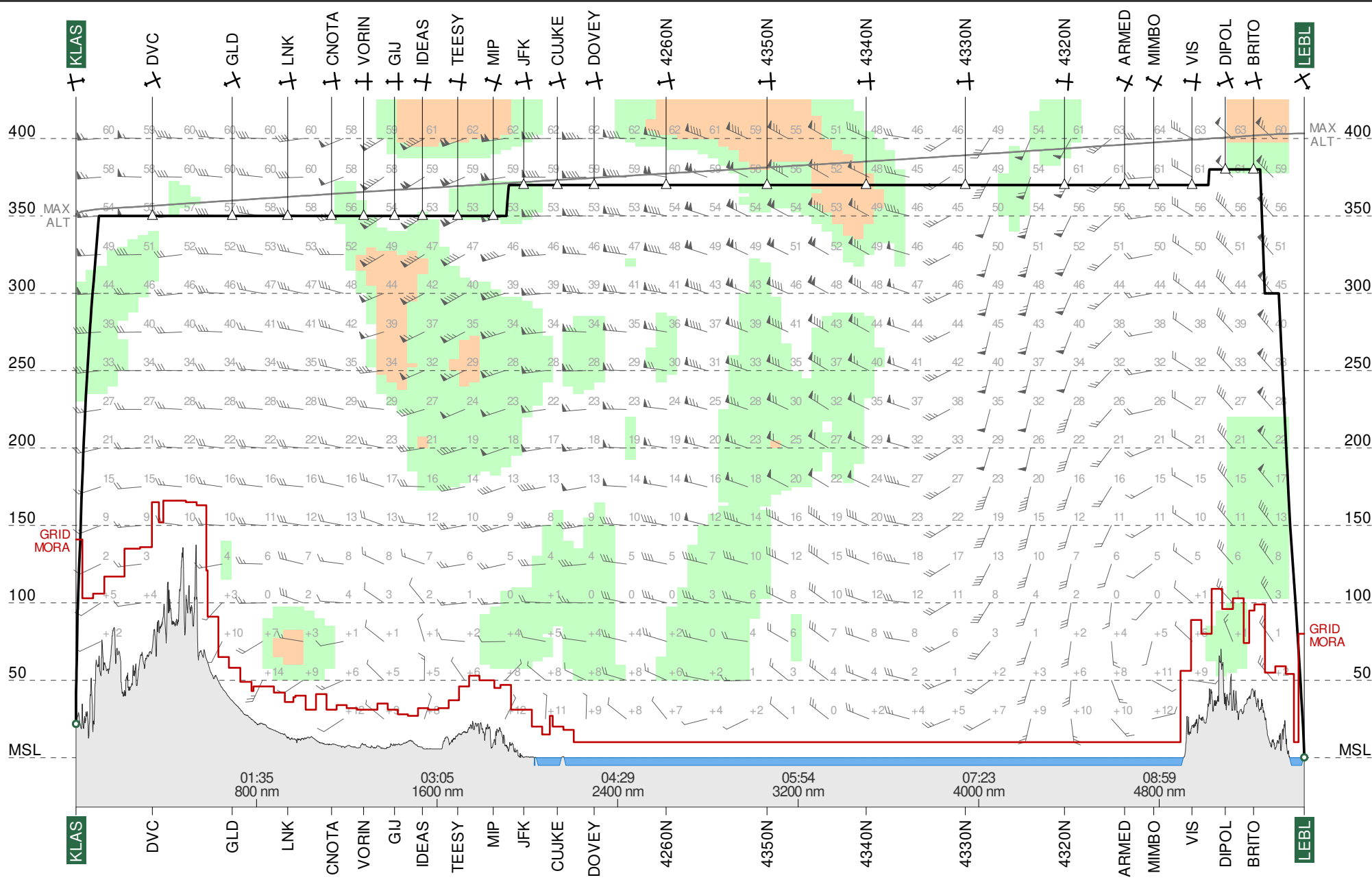
- 1.THE TMI IS 125 AND OPERATORS ARE REMINDED TO INCLUDE THE NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
- 2.OPERATORS ARE REMINDED THAT ADS-C AND CPDLC ARE MANDATED FOR LEVELS 350-390 IN NAT AIRSPACE.
- 3.PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS
TRACK S
TRACK T
TRACK U
END OF PBCS OTS.
- 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.OPERATORS ARE ADVISED TO CONSULT NOTAM A0596/19 REGARDING ADS-C.-

END OF PART THREE OF THREE PARTS)

TR205D #2

KLAS → LEBL

ETD 04 May 22:00z
FOHGG B77L



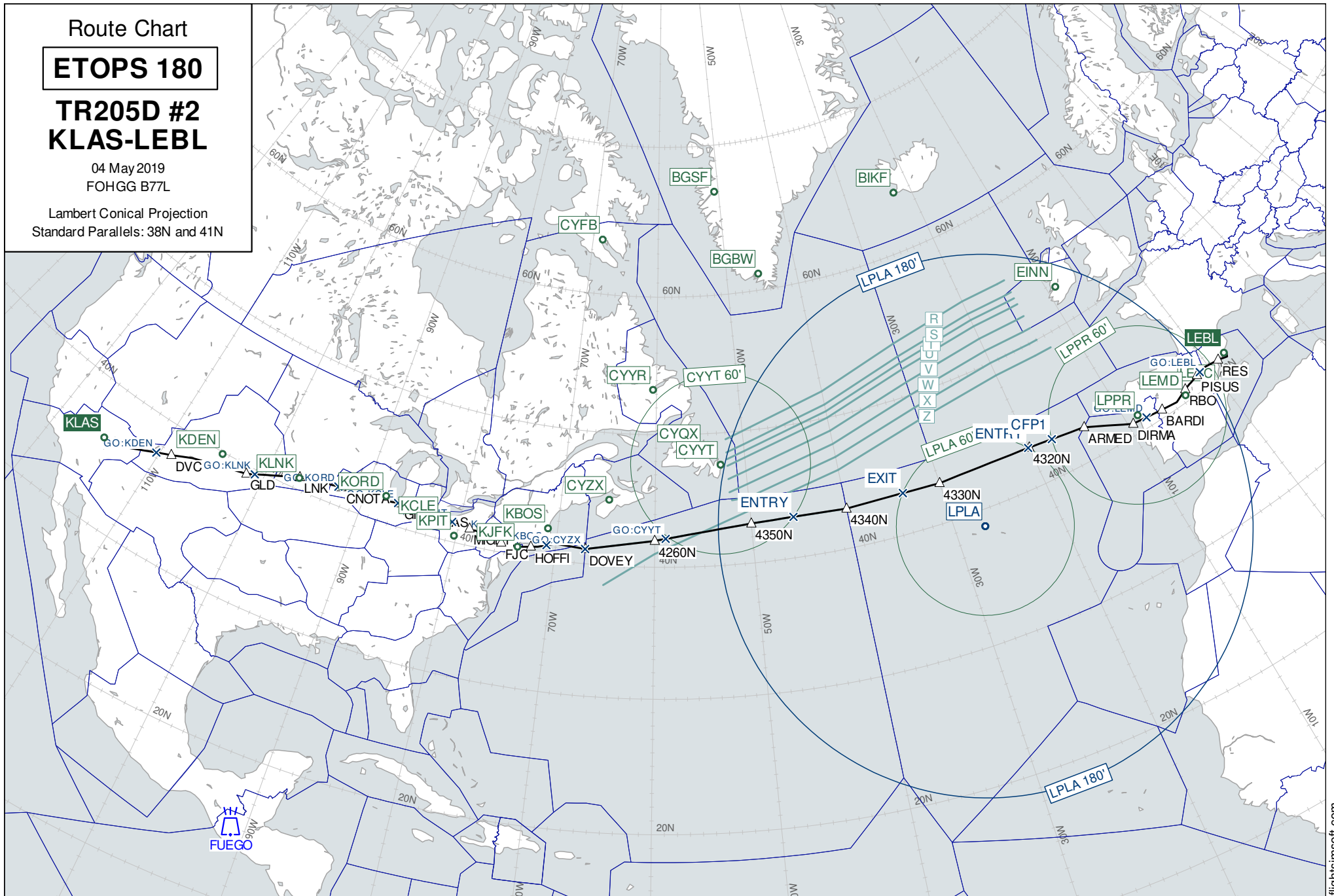
Route Chart

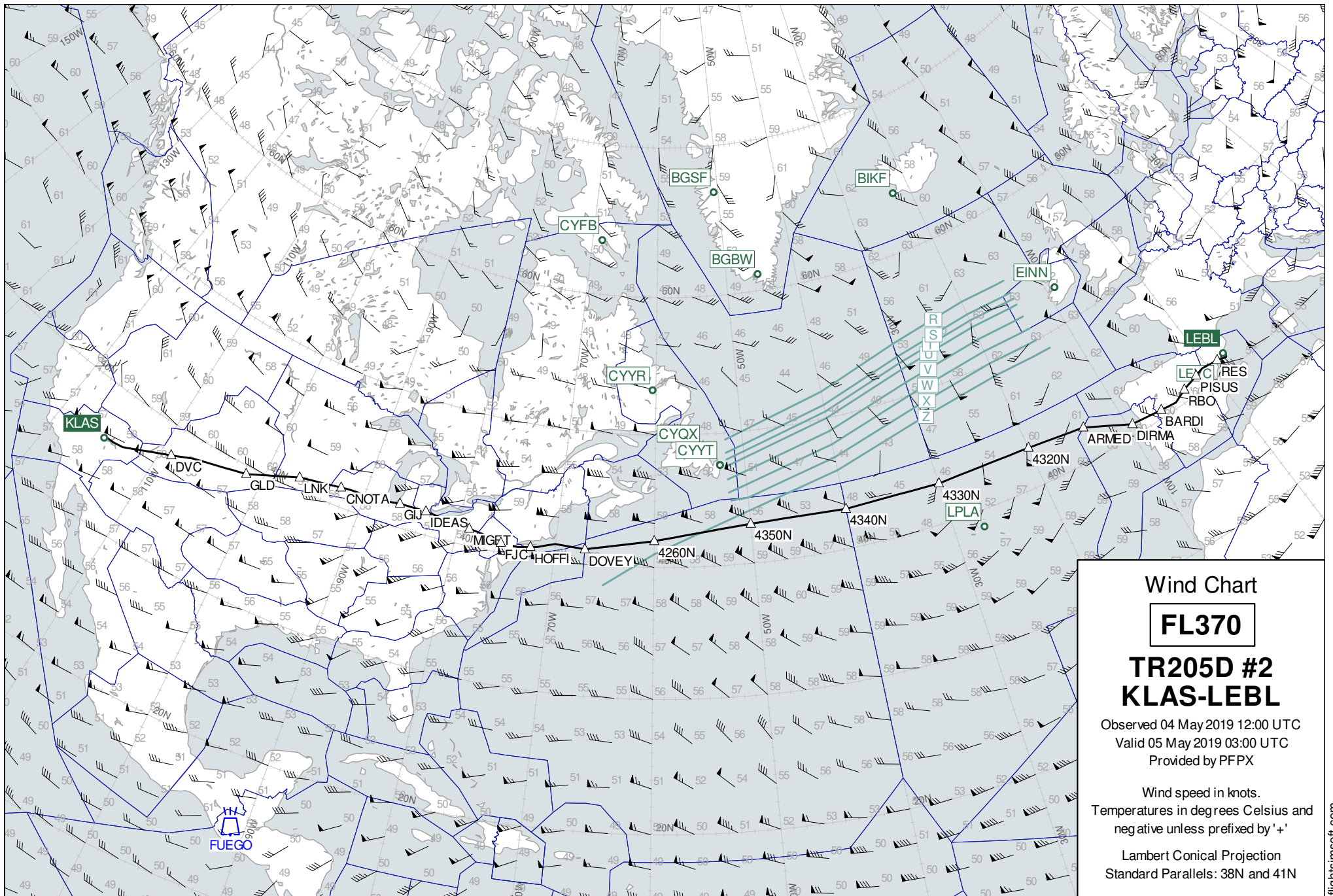
ETOPS 180

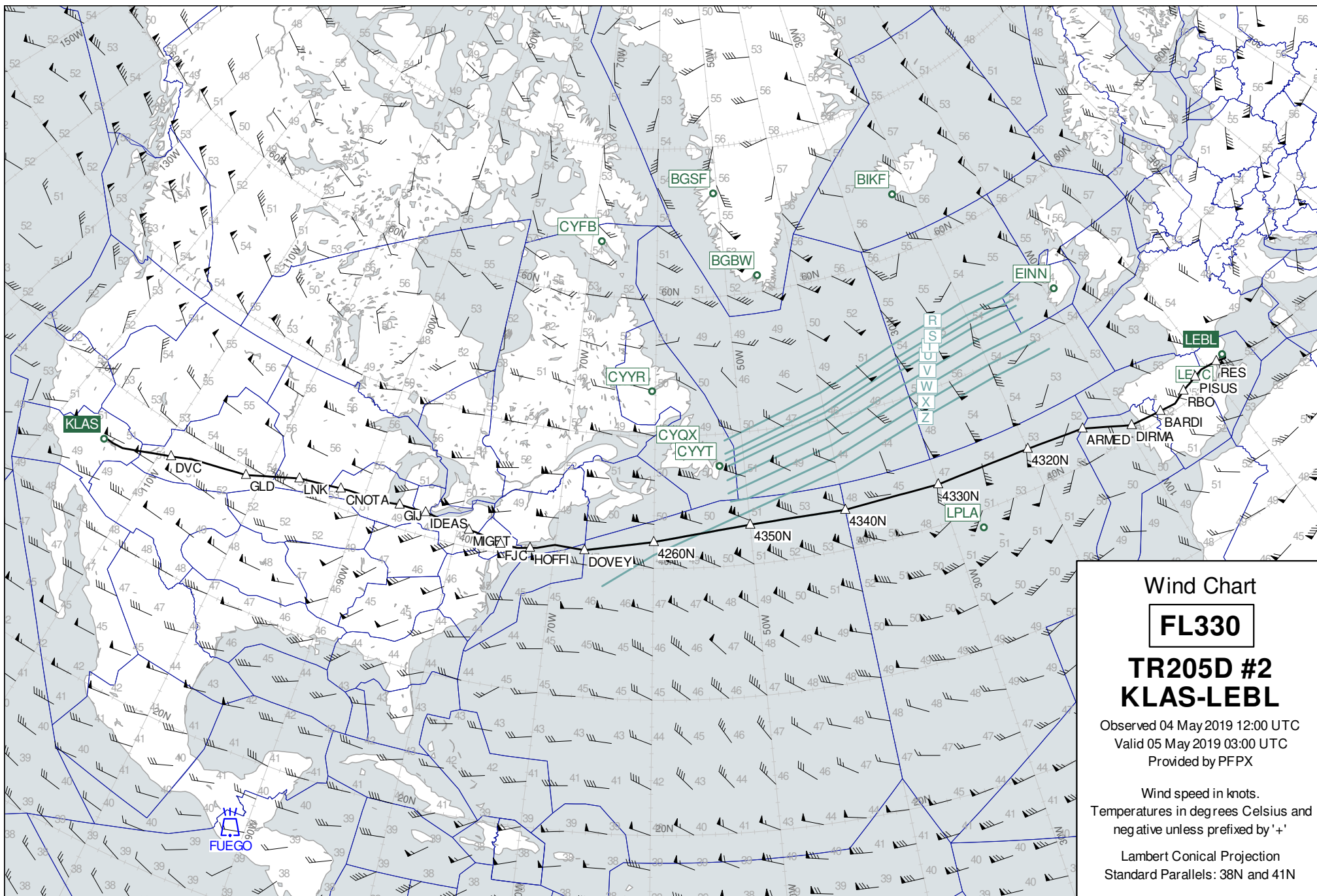
TR205D #2
KLAS-LEBL

04 May 2019
FOHGG B77L

Lambert Conical Projection
Standard Parallels: 38N and 41N







Wind Chart

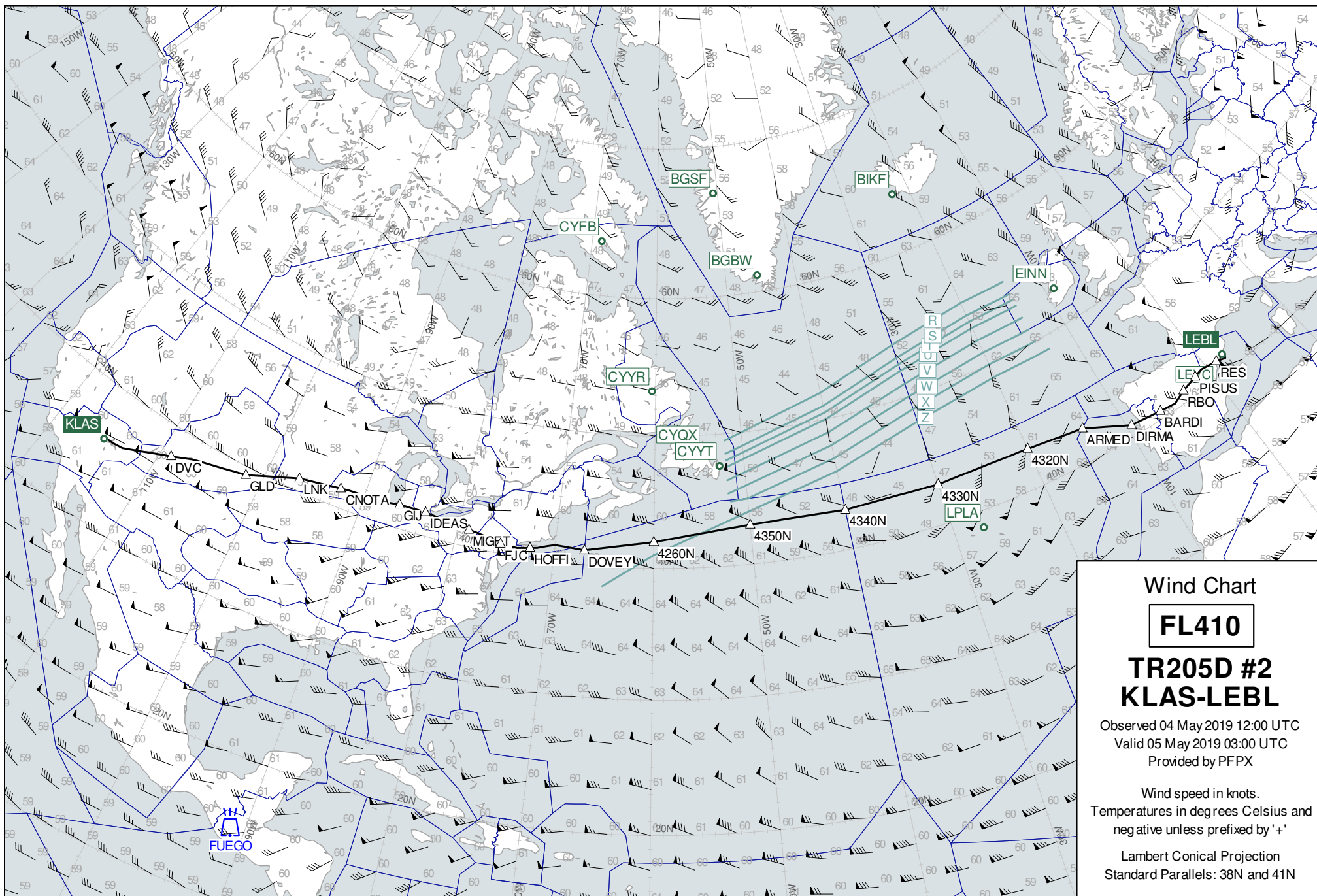
FL330

**TR205D #2
KLAS-LEBL**

Observed 04 May 2019 12:00 UTC
Valid 05 May 2019 03:00 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

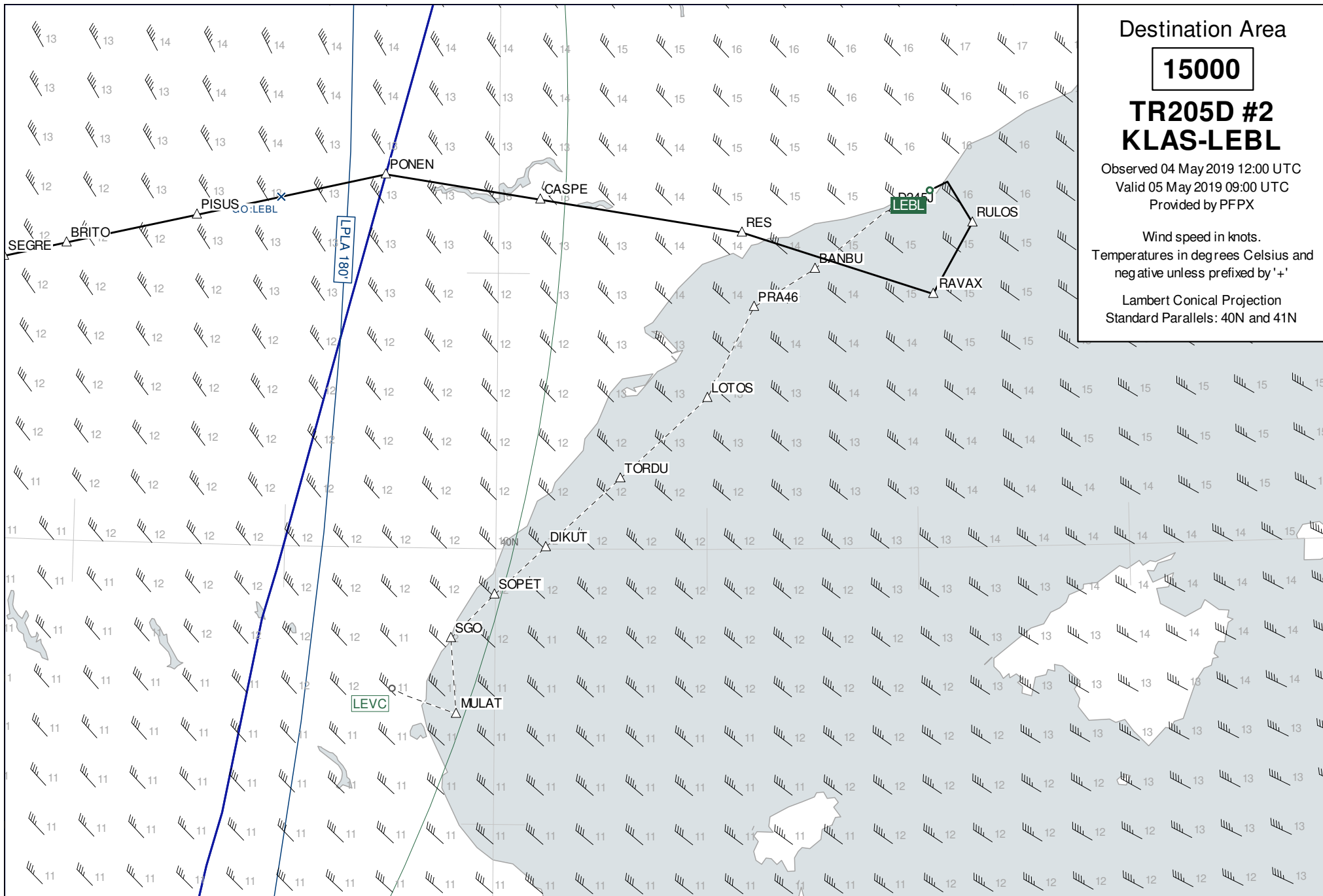
FL410

**TR205D #2
KLAS-LEBL**

Observed 04 May 2019 12:00 UTC
Valid 05 May 2019 03:00 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



Plotting Chart TR205D #2 KLAS-LEBL

04 May 2019
FOHGG B77L

Lambert Conical Projection
Standard Parallels: 46N and 49N

