



Flight Briefing Package

TCC201A KIAD-OBBI

24-Feb-2024 #1

RELEASE #1

WASHINGTON DULLES INTL
(UNITED STATES)

-

BAHRAIN INTL
(BAHRAIN)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

24 FEB 1946 UTC

TCC201A KIAD-OBBI (24-Feb-2024) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC201A PJTGC KIAD-OBBI

 ALL WEIGHTS IN KILOGRAMS (KG) STD 24FEB/2210Z

OPF 1 - PREPARED 24FEB/1946Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR201A/TCC201A PJTGC/B777-2LR GE SEL/SALH ROUTE: KIADOBBI01

DEP: KIAD/IAD 01R ELEV 312 FT COST INDEX: 250 TTL G/C DIST: 5936 NM
 ARR: OBBI/BAH 30R ELEV 8 FT INIT ALT: FL330 TTL F/P DIST: 6457 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 5707 NM
 AVG WIND CMP: TL063 KT

ALT: OTHH/DOH 16R ELEV 13 FT 253 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	156746	264	0	30096	18426 LDW	MAX	209106	347589	223167
						PLN	186842	291070	204741
						ACT	.....	.....	.....

 ** TAKE-OFF DATA KIAD 01R **

COND: 291070 KG // RWY DRY // +9•C Q1007 010/10 // LMT: STRUCT
 CONFIG: FLAPS 15 // D-TO +48C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=155 VR=158 V2=163
 ENG OUT: AT 11 DME 'AML' 113.5 RT TO 'ASPER' [14.7 DME R 040 'AML' 113.5] (220 INBD,RT)

	FUEL	CORR	ENDUR	
TRIP	86329	.....	11:56	
CONT 5%	4316	.....	00:40	
ALTN OTHH	5266	.....	00:42	
FINAL RESV	3209	.....	00:30	
HOLD	2139	.....	00:20	
ADD FUEL	1365	.....	00:13	
MIN T/O	102624	.....	14:22	.....
EXTRA	1604	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	105233	.....	14:52	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	17229	.....	02:31	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 20030 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +1256 KG / 5000 KG TOW DECR: -1476 KG
 2000 FT LOWER: +1927 KG / EET 11:56 CLB: 250/310/84 DES: 84/320/250

KIAD	STD 22:10Z/17:10L	ETD 22:10Z	ACT OFBL	EST T/O 22:25Z	ACT T/O
OBBI	STA 11:10Z/14:10L	ETA 10:31Z	ACT ONBL	EST LDG 10:21Z	ACT LDG
	SKD 13:00	PLN 12:21	TTL BLCK	EST FLT 11:56	TTL FLT

***** 120 MIN ETOPS CRITICAL FUEL SUMMARY *****

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (CYYT) 190 NM BEFORE 4540N N44 15.7 W044 18.7 EET 02:56

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ETOPS EXIT (LPLA)	21 NM BEFORE	4530N	N45 01.3 W030 30.0	EET 04:06
ETOPS ENTRY (LPLA)	8 NM BEFORE	4320N	N43 02.4 W020 09.7	EET 04:55
ETOPS EXIT (LPLA)	104 NM BEFORE	DETOX	N41 51.0 W017 01.3	EET 05:12

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

CYYT (02:21-03:31)
LPLA (03:16-05:08)

ONE ENGINE OUT ETP 1 FOR CYYT/LPLA	N45 02.4 W039 00.2	EET 03:24
1E084/320 DESC TO FL235 CRUISE AT 1E0320	382 NM BEFORE 4530N	
PLN FUEL OVER ETP 74174 ETP FUEL REQ 15735	DIV TIME 01:27	
ETP TO CYYT (N47 37.1 W052 45.2) DIST 590 NM	WC HD031 TT 290	
ETP TO LPLA (N38 45.7 W027 05.5) DIST 652 NM	WC TL013 TT 121	
*** FUEL DUMP REQUIRED ***		

ONE ENGINE OUT DECOMP ETP 1 FOR CYYT/LPLA	N45 02.7 W038 51.0	EET 03:25
84/320/250 DESC TO FL100 CRUISE AT 1E0320	376 NM BEFORE 4530N	
PLN FUEL OVER ETP 74077 ETP FUEL REQ 15585	DIV TIME 01:42	
ETP TO CYYT (N47 37.1 W052 45.2) DIST 596 NM	WC HD017 TT 290	
ETP TO LPLA (N38 45.7 W027 05.5) DIST 647 NM	WC TL011 TT 122	
*** FUEL DUMP REQUIRED ***		

ALL ENGINE DECOMP ETP 1 FOR CYYT/LPLA	N45 02.7 W038 51.0	EET 03:25
84/320/250 DESC TO FL100 CRUISE AT AE320	376 NM BEFORE 4530N	
PLN FUEL OVER ETP 74077 ETP FUEL REQ 14869	DIV TIME 01:42	
ETP TO CYYT (N47 37.1 W052 45.2) DIST 596 NM	WC HD017 TT 290	
ETP TO LPLA (N38 45.7 W027 05.5) DIST 647 NM	WC TL011 TT 122	
*** FUEL DUMP REQUIRED ***		

ATC ROUTE: N0490F330 JCOBY4 SWANN DCT BROSS Q419 NACYN DCT CYN DCT MANTA DCT DOVEY DCT 42N060W 43N050W 45N040W/M084F350 45N030W 43N020W DCT DETOX DCT BUSEN DCT ESP DCT ODPK DCT ALAGU DCT LASIB DCT ROSAL DCT SANTA UM744 MGA/N0479F370 UM744 MOS UA411 BNA UA31 BABOR UZ888 DIMAO UL874 OMENI DCT ARLOS UN4 SALUN N705 BOPIX N710 TAKRI M720 CVO L677 MENLI N697 SISIK W976 TAKSU L550 KARIK B411 ULINA UB411 DEESA Y415 TAMRO N318 LADNA LADNA1

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE	
OTHH/16R 253 FL350 025 HD013 00:42 5266	- BHR N697 GOLKO N318 HAYYA HAYA1F

MOST CRITICAL MORA 12100 FT AT ULPEP

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA WND/SPD	FREQ	TAS GS	LEG REM	FUEL REM / USED POSITION	LEG ETO / ATO	ACC
	KIAD/01R		312	045				104.2 / 1.0		
	WASHINGTON DULLES IN					6457	N3855.4 W07726.2/.....		
JCOBY4	RIGNZ	034	*CLB	048			15	102.2 / 3.0	05	00.05

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			M09 296/024	6441	N3909.5	W07718.4/.....		
JCOBY4	JCOBY	113	*CLB 048	6	101.9 /	3.4	01 00.06		
			M10 290/025	6435	N3908.2	W07710.4/.....		
JCOBY4	GRIIM	112	*CLB 048	9	101.5 /	3.8	01 00.07		
			M10 279/028	6426	N3906.4	W07659.3/.....		
JCOBY4	SOOKI	099	*CLB 040	22	100.6 /	4.6	03 00.10		
			M10 286/026	6405	N3907.1	W07631.3/.....		
JCOBY4	SWANN	093	*CLB 040	14	100.2 /	5.1	02 00.12		
			M07 288/027	6391	N3909.1	W07613.7/.....		
DCT	BROSS	093	*CLB 040	16	99.7 /	5.6	02 00.14		
			M04 283/028	6374	N3911.5	W07552.8/.....		
Q419	*TOC	052	FL330 027	490 14	99.3 /	6.0	02 00.16		
			P01 283/030	502 6360	N3922.2	W07541.1/.....		
Q419	MYFOO	052	FL330 027	490 5	99.2 /	6.1	00 00.16		
			P01 283/030	503 6355	N3926.2	W07536.8/.....		
Q419	NACYN	052	FL330 027	490 14	99.0 /	6.3	02 00.18		
			P01 282/030	503 6341	N3936.8	W07525.0/.....		
DCT	CYN	086	FL330 027	113.40 489 47	98.2 /	7.0	06 00.24		
-KZNY	COYLE		P00 270/032	519 6294	N3949.0	W07425.9/.....		
DCT	*BDRY	095	FL330 022	37	97.6 /	7.6	04 00.28		
-KZBW			P01 259/036	6257	N3953.6	W07338.2/.....		
	KBOS	013	FL330 015	0	97.6 /	7.6	00 00.28		
			M06 322/033	6257	N3953.6	W07338.2/.....		
DCT	MANTA	096	FL330 015	489 4	97.5 /	7.7	00 00.28		
-KZNY			P01 259/035	524 6252	N3954.1	W07332.5/.....		
DCT	*BDRY	087	FL330 031	490 28	97.1 /	8.1	03 00.31		
			P01 251/038	526 6225	N4001.6	W07257.8/.....		
DCT	*BDRY	088	FL330 020	490 19	96.8 /	8.4	03 00.34		
-KZBW			P01 248/040	527 6206	N4006.5	W07234.5/.....		
DCT	*BDRY	088	FL330 020	490 26	96.4 /	8.8	03 00.37		
-KZNY			P01 245/043	530 6180	N4013.3	W07201.1/.....		
DCT	DOVEY	089	FL330 020	490 235	92.8 /	12.4	26 01.03		
-KZNY			P01 221/062	539 5945	N4107.0	W06700.0/.....		
	CYHZ	093	FL330 010	36	92.3 /	12.9	04 01.07		
			P01 245/030	5909	N4114.2	W06613.3/.....		
DCT	4260N	094	FL330 010	489 283	88.2 /	17.1	31 01.38		
-KZNY	42N060W		M01 207/140	556 5626	N4200.0	W06000.0/.....		
	CYYT	095	FL330 010	104	86.7 /	18.5	11 01.49		
-CZQX			M02 206/134	5522	N4218.6	W05742.4/.....		

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DCT **4350N** 097 FL330 010 488 343 81.8 / 23.4 37 02.26
 -KZNY 43N050W M02 254/054 541 5179 N4300.0 W05000.0 /.....

----- ETOPS ENTRY (CYYT) 0190 NM BEFORE 4540N EET 02:56 -----

----- 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 **4540N** 089 *CLB 010 448 74.9 / 30.3 53 03.19
 45N040W M04 327/024 4730 N4500.0 W04000.0 /.....

*ETP 1 100 FL350 010 483 42 74.2 / 31.1 05 03.24
 CYYT/LPLA M02 296/028 503 4688 N4502.4 W03900.2 /.....

----- ETOPS EXIT (LPLA) 0021 NM BEFORE 4530N EET 04:06 -----

DCT **4530N** 103 FL350 010 483 382 68.6 / 36.6 45 04.09
 -LPPO 45N030W M02 258/062 538 4305 N4500.0 W03000.0 /.....

----- ETOPS ENTRY (LPLA) 0008 NM BEFORE 4320N EET 04:55 -----

DCT **4320N** 115 FL350 010 486 448 62.8 / 42.4 47 04.56
 43N020W P01 277/096 580 3857 N4300.0 W02000.0 /.....

----- ETOPS EXIT (LPPT) 0104 NM BEFORE DETOX EET 05:12 -----

DCT **DETOX** 123 FL350 010 487 254 59.7 / 45.6 26 05.22
 -LPPC P02 284/101 584 3603 N4100.0 W01500.0 /.....

DCT **BUSEN** 125 FL350 031 487 274 56.3 / 49.0 29 05.51
 P02 300/087 575 3329 N3832.7 W01000.0 /.....

DCT **ESP** 102 FL350 031 **112.50** 487 39 55.8 / 49.5 04 05.55
 ESPICHEL P01 303/088 568 3290 N3825.5 W00911.1 /.....

DCT **ODPAK** 108 FL350 035 487 62 55.0 / 50.2 07 06.02
 P01 307/085 566 3228 N3807.7 W00755.6 /.....

DCT **ALAGU** 100 FL350 035 486 15 54.8 / 50.4 01 06.03
 P01 308/087 560 3213 N3805.3 W00736.9 /.....

DCT **LASIB** 100 FL350 035 486 19 54.6 / 50.7 02 06.05
 P01 310/089 561 3195 N3802.3 W00713.4 /.....

DCT **ROSAL** 100 FL350 035 486 6 54.5 / 50.7 01 06.06
 -LECM P01 310/090 561 3189 N3801.3 W00706.1 /.....

DCT **SANTA** 120 FL350 045 486 44 54.0 / 51.3 04 06.10
 P01 313/087 572 3145 N3740.1 W00617.9 /.....

UM744 **SVL** 120 FL350 051 **113.70** 486 29 53.6 / 51.6 04 06.14

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	SEVILLE		P00	314/086	569	3116	N3725.7	W00545.7/.....
	DAOO	120	FL350	051		5	53.5 / 51.7	00	06.14
			P03	296/088		3111	N3723.2	W00540.3/.....
UM744	MAR	120	FL350	078	112.60	486 40	53.0 / 52.2	04	06.18
	MARTIN		P00	316/085	568	3071	N3703.3	W00456.4/.....
UM744	MGA	118	*CLB	091	112.00	31	52.7 / 52.6	04	06.22
	MALAGA		P00	316/084		3040	N3648.9	W00422.2/.....
UM744	ULPEP	103	FL370	121		479 28	52.2 / 53.0	03	06.25
			M03	318/093	553	3012	N3642.7	W00348.6/.....
UM744	OBAKA	103	FL370	121		479 18	52.0 / 53.2	02	06.27
			M03	318/092	552	2993	N3638.4	W00326.3/.....
UM744	BOLKA	103	FL370	121		479 41	51.5 / 53.8	04	06.31
			M03	318/091	550	2952	N3628.8	W00236.5/.....
UM744	GOLFO	104	FL370	097		478 28	51.1 / 54.1	03	06.34
			M03	319/095	552	2925	N3622.1	W00203.3/.....
UM744	*BDRY	104	FL370	097		478 4	51.1 / 54.2	01	06.35
	-LECB		M03	320/096	552	2921	N3621.1	W00158.3/.....
UM744	CARBO	104	FL370	024		478 24	50.8 / 54.5	02	06.37
	-DAAA		M03	322/097	552	2897	N3615.1	W00129.7/.....
UM744	MOS	104	FL370	053	112.20	479 82	49.7 / 55.5	09	06.46
	MOSTAGANEM		M03	328/093	544	2815	N3553.9	E00008.2/.....
UA411	DAHRA	066	FL370	053		480 72	48.7 / 56.5	09	06.55
			M03	331/094	479	2743	N3621.9	E00130.0/.....
UA411	CHE	066	FL370	076	397.0	480 36	48.2 / 57.0	05	07.00
	CHERCHELL		M03	330/094	481	2706	N3636.1	E00211.6/.....
UA411	ALR	082	FL370	083	112.50	480 50	47.5 / 57.7	05	07.05
	DAR EL BEIDA		M03	327/091	512	2657	N3641.5	E00312.9/.....
UA411	BNA	096	FL370	083	353.0	480 18	47.3 / 57.9	02	07.07
	BENI AMRANE		M03	326/089	533	2638	N3639.1	E00335.5/.....
	DTTA	096	FL370	083		18	47.1 / 58.2	02	07.09
			M03	300/088		2621	N3636.6	E00357.2/.....
UA31	BABOR	096	FL370	099		481 51	46.4 / 58.8	06	07.15
			M01	324/082	535	2570	N3629.1	E00500.0/.....
UZ888	FELJA	089	FL370	089		483 41	45.9 / 59.3	05	07.20
			M00	325/076	525	2528	N3628.4	E00551.4/.....
UZ888	DIMAO	089	FL370	089		484 121	44.3 / 60.9	14	07.34
	-DTTC		M00	311/054	525	2407	N3624.3	E00822.0/.....
UL874	PERAM	098	FL370	071		483 47	43.7 / 61.5	05	07.39
			P00	305/051	530	2360	N3615.1	E00919.2/.....

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UL874	LOBNA	095	FL370	060	484	40	43.2 / 62.0	05	07.44	
				P02	302/049	530 2320	N3609.2 E01008.4/.....		
UL874	NBA	105	FL370	058	114.35	485	15	43.0 / 62.2	01	07.45
	ENFIDHA			P02	301/047	533 2304	N3604.4 E01026.1/.....		
UL874	SORAB	089	FL370	058	486	44	42.5 / 62.8	05	07.50	
				P03	294/040	524 2261	N3602.8 E01120.3/.....		
UL874	OMENI	089	FL370	043	486	8	42.4 / 62.9	01	07.51	
	-LMMM			P03	293/038	523 2253	N3602.4 E01130.0/.....		
	LGIR	092	FL370	043		255	39.1 / 66.2	30	08.21	
				P05	267/053	1997	N3532.5 E01642.5/.....		
DCT	*BDRY	094	FL370	010	484	312	35.2 / 70.1	35	08.56	
	-LGGG			M01	239/080	539 1686	N3438.1 E02256.8/.....		
DCT	ARLOS	097	FL370	016	483	3	35.1 / 70.1	00	08.56	
	-LMMM			M01	240/081	539 1683	N3437.5 E02300.0/.....		
UN4	SALUN	113	FL370	035	485	81	34.1 / 71.1	10	09.06	
	-HECC			P00	246/085	533 1602	N3400.0 E02427.0/.....		
	HECA	133	FL370	035		166	32.0 / 73.2	19	09.25	
				P03	257/103	1435	N3155.0 E02637.4/.....		
N705	MMA	135	FL370	021	116.40	490	47	31.4 / 73.8	06	09.31
	MERSA MATRUH			P05	254/123	527 1388	N3119.2 E02713.3/.....		
N705	MUPSO	154	FL370	021	492	20	31.2 / 74.1	02	09.33	
				P06	254/129	487 1368	N3100.6 E02721.7/.....		
N705	BOPIX	137	FL370	023	494	88	30.1 / 75.2	10	09.43	
				P09	253/139	527 1280	N2951.9 E02824.6/.....		
N710	KIVIL	123	FL370	023	493	22	29.8 / 75.4	02	09.45	
				P09	253/139	561 1259	N2938.8 E02844.3/.....		
N710	TAKRI	123	FL370	026	493	22	29.6 / 75.7	03	09.48	
				P10	253/138	561 1236	N2925.1 E02904.5/.....		
M720	FYM	086	FL370	028	117.30	492	69	28.9 / 76.4	06	09.54
	FAYOUM			P10	256/138	624 1167	N2923.9 E03023.6/.....		
M720	CVO	046	FL370	043	115.20	492	67	28.2 / 77.1	07	10.01
	CAIRO			P10	259/140	614 1101	N3005.5 E03123.3/.....		
L677	MENLI	122	FL370	043	494	31	27.8 / 77.4	03	10.04	
				P10	259/138	578 1070	N2947.0 E03152.1/.....		
N697	SISIK	099	FL370	056	493	44	27.4 / 77.9	04	10.08	
				P11	261/136	616 1026	N2936.0 E03241.1/.....		
W976	VUTAR	084	FL370	082	493	59	26.8 / 78.4	06	10.14	
				P11	264/136	628 966	N2936.5 E03349.0/.....		

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W976	DATOK	085	FL370	082	493	22	26.6 / 78.7	02	10.16
				P11 265/135	628	945	N2936.4 E03414.0/.....	
	OESK	085	FL370	078		19	26.4 / 78.9	02	10.18
				P08 264/128		925	N2936.4 E03436.1/.....	
W976	TAKSU	085	FL370	078	493	0	26.4 / 78.9	00	10.18
				P11 266/135	629	925	N2936.4 E03436.4/.....	
L550	KARIK	136	FL370	078	496	13	26.2 / 79.0	01	10.19
				P11 266/135	563	912	N2926.6 E03445.7/.....	
B411 -OJAC	ULINA	094	FL370	078	494	11	26.1 / 79.1	01	10.20
				P11 267/135	625	901	N2924.9 E03458.3/.....	
UB411	ELETA	070	FL370	088	494	28	25.8 / 79.4	03	10.23
				P11 268/135	624	873	N2932.0 E03529.0/.....	
UB411	TAMIM	070	FL370	088	494	18	25.7 / 79.6	02	10.25
				P11 269/135	624	856	N2936.7 E03548.7/.....	
UB411	PETRA	074	FL370	088	493	30	25.4 / 79.9	03	10.28
				P11 270/136	626	826	N2942.1 E03622.2/.....	
UB411 -OEJD	DEESA	074	FL370	059	493	17	25.2 / 80.0	01	10.29
				P11 271/137	626	809	N2945.2 E03641.0/.....	
Y415	BOSAL	098	FL370	071	493	70	24.5 / 80.7	07	10.36
				P11 274/137	628	739	N2929.2 E03759.6/.....	
Y415	LABAD	097	FL370	071	493	49	24.0 / 81.2	05	10.41
				P12 276/139	630	690	N2919.4 E03854.2/.....	
Y415	NIMAR	099	FL370	051	493	54	23.5 / 81.7	05	10.46
				P12 277/142	634	636	N2906.6 E03954.4/.....	
Y415	DEDGI	096	FL370	056	493	42	23.1 / 82.2	04	10.50
				P12 278/142	635	594	N2859.1 E04041.5/.....	
Y415	GENON	096	FL370	056	493	42	22.7 / 82.6	04	10.54
				P12 279/140	635	553	N2851.3 E04128.0/.....	
Y415	TAMRO	096	FL370	050	494	65	22.0 / 83.2	06	11.00
				P12 281/140	634	488	N2838.6 E04240.8/.....	
N318	NOTLI	114	FL370	042	494	56	21.5 / 83.8	05	11.05
				P13 282/141	629	431	N2812.0 E04337.2/.....	
	OBBI	115	FL370	040		10	21.4 / 83.9	01	11.06
				P11 274/144		421	N2807.3 E04347.0/.....	
N318	LOXOM	115	FL370	040	494	22	21.2 / 84.1	02	11.08
				P13 282/141	630	400	N2756.8 E04408.5/.....	
N318	MOGON	114	FL370	036	494	38	20.8 / 84.4	04	11.12
				P13 283/137	627	362	N2738.8 E04445.9/.....	
N318	EMARO	098	FL370	036	494	25	20.6 / 84.7	02	11.14

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				P13 284/136 631 337 N2733.7 E04513.5/.....
N318	DEBOL	098	FL370 035	494 59 20.0 / 85.3 06 11.20
			P13 284/136 631 278 N2721.3 E04618.7/.....	
N318	MAANI	097	FL370 029	494 66 19.3 / 85.9 06 11.26
			P13 285/135 630 211 N2708.2 E04731.9/.....	
N318	GESOR	098	FL370 028	494 24 19.1 / 86.1 02 11.28
			P13 286/136 630 187 N2703.4 E04757.9/.....	
N318	NADEN	100	FL370 028	495 43 18.7 / 86.6 05 11.33
			P13 286/132 627 144 N2652.8 E04844.8/.....	
N318	*TOD	098	FL370 026	495 0 18.7 / 86.6 00 11.33
			P13 286/132 626 144 N2652.8 E04845.0/.....	
N318	DASVA	098	*DES 026	35 18.6 / 86.6 04 11.37
			P10 273/096 109 N2645.9 E04923.0/.....	
N318	OTERA	105	*DES 021	15 18.6 / 86.7 02 11.39
			P09 271/084 95 N2641.2 E04938.7/.....	
N318	NAGTO	105	*DES 021	12 18.6 / 86.7 01 11.40
			P09 270/074 82 N2637.3 E04951.6/.....	
N318	RABKA	105	*DES 021	6 18.5 / 86.8 01 11.41
			P10 269/069 77 N2635.5 E04957.5/.....	
N318	SIBGA	106	*DES 025	4 18.5 / 86.8 01 11.42
			P09 269/065 73 N2634.3 E05001.6/.....	
N318	LADNA	106	*DES 025	20 18.5 / 86.9 03 11.45
-OB BB			P07 267/051 53 N2627.8 E05022.8/.....	
LADNA1	ELELO	065	*DES 025	12 18.4 / 87.0 02 11.47
			P07 265/043 41 N2632.3 E05035.0/.....	
LADNA1	OBSAS	120	*DES 025	11 18.4 / 87.0 02 11.49
			P06 264/034 30 N2626.4 E05045.4/.....	
LADNA1	RIGAG	206	*DES 025	5 18.3 / 87.1 01 11.50
			P06 268/027 25 N2622.0 E05042.7/.....	
LADNA1	NAGAT	120	*DES 025	11 18.3 / 87.2 03 11.53
			P05 282/011 14 N2615.8 E05053.3/.....	
LADNA1	OBBI/30R	267	8 025	14 17.9 / 87.3 03 11.56
	BAHRAIN INTL			N2615.8 E05038.9/.....

TCC201A KIAD-OBBI (24-Feb-2024) #1

WIND INFORMATION - OBS 24/FEB 12:00

(CLIMB)			NACYN			DOVEY			4260N		
FL320	300/029	-49	FL370	274/033	-48	FL370	225/065	-47	FL370	217/116	-52
FL260	293/026	-45	FL350	279/032	-49	FL350	223/064	-48	FL350	211/131	-53
FL190	277/031	-33	FL330	282/030	-50	FL330	222/063	-49	FL330	207/141	-51
13000	286/028	-20	FL310	282/029	-49	FL310	222/062	-49	FL310	206/144	-46
6000	317/020	-9	FL290	281/028	-48	FL290	225/060	-47	FL290	206/142	-42
4350N			4530N			4320N			DETOX		
FL370	260/054	-61	FL390	259/070	-56	FL390	276/108	-59	FL390	287/105	-60
FL350	258/056	-57	FL370	259/067	-56	FL370	277/104	-56	FL370	286/104	-56
FL330	254/054	-52	FL350	258/062	-56	FL350	278/097	-53	FL350	285/101	-53
FL310	248/049	-47	FL330	260/055	-54	FL330	279/090	-49	FL330	285/097	-48
FL290	242/046	-42	FL310	264/046	-50	FL310	279/083	-45	FL310	286/092	-44
BUSEN			ODPAK			SVL			ULPEP		
FL390	302/100	-61	FL390	309/100	-62	FL390	316/103	-62	FL410	320/092	-63
FL370	301/095	-58	FL370	308/094	-58	FL370	316/096	-59	FL390	320/101	-63
FL350	300/087	-53	FL350	307/086	-53	FL350	314/087	-54	FL370	319/094	-59
FL330	301/082	-48	FL330	307/080	-48	FL330	313/079	-49	FL350	316/083	-54
FL310	302/079	-43	FL310	306/077	-43	FL310	312/073	-44	FL330	315/075	-50
CARBO			DAHRA			BNA			FELJA		
FL410	319/093	-63	FL410	327/088	-62	FL410	321/076	-60	FL410	318/069	-58
FL390	322/102	-63	FL390	331/094	-63	FL390	323/085	-61	FL390	323/074	-58
FL370	322/098	-60	FL370	332/095	-60	FL370	327/089	-59	FL370	325/076	-57
FL350	323/090	-55	FL350	331/095	-56	FL350	332/094	-56	FL350	327/078	-55
FL330	322/084	-51	FL330	331/092	-52	FL330	334/093	-53	FL330	328/078	-52
DIMAO			NBA			ARLOS			MMA		
FL410	307/054	-57	FL410	292/046	-55	FL410	240/085	-58	FL410	253/143	-55
FL390	310/056	-58	FL390	297/048	-55	FL390	241/083	-58	FL390	253/141	-52
FL370	311/055	-57	FL370	301/047	-55	FL370	240/081	-57	FL370	254/123	-51
FL350	313/053	-55	FL350	307/046	-54	FL350	238/079	-57	FL350	256/102	-50
FL330	313/051	-52	FL330	309/044	-53	FL330	235/073	-54	FL330	258/084	-48
BOPIX			FYM			SISIK			TAKSU		
FL410	253/152	-54	FL410	257/145	-53	FL410	262/140	-53	FL410	267/136	-53
FL390	251/155	-49	FL390	255/149	-49	FL390	260/144	-49	FL390	265/141	-49
FL370	253/140	-47	FL370	257/138	-46	FL370	262/137	-46	FL370	266/136	-45
FL350	257/119	-46	FL350	261/124	-44	FL350	265/127	-43	FL350	270/128	-42
FL330	260/098	-44	FL330	264/106	-42	FL330	268/111	-41	FL330	272/112	-39
DEESA			LABAD			GENON			NOTLI		
FL410	271/140	-53	FL410	275/136	-53	FL410	279/134	-52	FL410	282/129	-52
FL390	269/144	-49	FL390	275/143	-49	FL390	278/141	-48	FL390	281/139	-48
FL370	271/137	-45	FL370	276/139	-45	FL370	280/141	-44	FL370	282/142	-44
FL350	275/128	-42	FL350	278/134	-41	FL350	282/139	-40	FL350	284/143	-39
FL330	277/112	-39	FL330	279/120	-38	FL330	282/127	-37	FL330	284/132	-36
DEBOL			NADEN			(DESCENT)					
FL410	283/123	-52	FL410	285/120	-53	FL360	276/113	-44			
FL390	284/133	-48	FL390	286/130	-48	FL290	269/096	-34			
FL370	285/136	-44	FL370	287/132	-44	FL220	269/081	-17			
FL350	286/138	-39	FL350	288/132	-39	FL140	260/057	-3			

TCC201A KIAD-OBBI (24-Feb-2024) #1

FL330 286/129 -35 FL330 286/125 -35 7000 234/025 +10

END FLIGHTPLAN 01887 TCC201A PJTGC KIAD-OBBI 24FEB2024

TCC201A KIAD-OBBI (24-Feb-2024) #1

[ATC FLIGHTPLAN]

(FPL-TCC201A-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-KIAD2210

-N0490F330 JCOBY4 SWANN DCT BROSS Q419 NACYN DCT CYN DCT MANTA

DCT DOVEY DCT 42N060W 43N050W 45N040W/M084F350 45N030W 43N020W

DCT DETOX DCT BUSEN DCT ESP DCT ODPK DCT ALAGU DCT LASIB DCT

ROSAL DCT SANTA UM744 MGA/N0479F370 UM744 MOS UA411 BNA UA31

BABOR UZ888 DIMAO UL874 OMENI DCT ARLOS UN4 SALUN N705 BOPIX

N710 TAKRI M720 CVO L677 MENLI N697 SISIK W976 TAKSU L550 KARIK

B411 ULINA UB411 DEESA Y415 TAMRO N318 LADNA LADNA1

-OBBI1156 OTHH

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/240224 REG/PJTGC

EET/KZBW0028 KZNY0031 KZBW0034 KZNY0037 KZNY0103 42N060W0138

43N050W0226 CZQX0319 LPP00409 43N020W0456 LPPC0522 LECM0606

LECB0635 DAAA0637 DTTC0734 LMMM0751 LGGG0856 HECC0906 OJAC1020

OEJD1029

SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/C

RALT/CYYT LPLA

RMK/TCAS

-E/1437)

TCC201A KIAD-OBBI (24-Feb-2024) #1

[PLANNING WEATHER]

ORIGIN: KIAD/IAD (WASHINGTON DULLES INTL, UNITED STATES)

UTC -05:00

KIAD 241852Z 35010KT 10SM BKN060 OVC070 09/M02 A2974 RMK A02 SLP070
T00891022 \$
KIAD 241732Z 2418/2524 01010G18KT P6SM SCT070 BKN110
FM242300 36006KT P6SM SCT150
FM250700 35005KT P6SM SKC
FM251500 21004KT P6SM SCT250
FM251900 19007KT P6SM FEW250

DESTINATION: OBBI/BAH (BAHRAIN INTL, BAHRAIN)

UTC +03:00

OBBI 241930Z 11006KT CAVOK 21/17 Q1012 NOSIG
OBBI 241700Z 2418/2600 06008KT CAVOK
BECMG 2508/2510 34017KT
PROB30 TEMPO 2510/2516 5000 HZ BKN008 SCT020

ALTERNATE: OTHH/DOH (HAMAD INTL, QATAR)

UTC +03:00

OTHH 241900Z AUTO 05004KT CAVOK 22/14 Q1013 NOSIG
OTHH 241659Z 2418/2524 16005KT CAVOK
BECMG 2505/2507 01007KT

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

UTC -01:00

LPLA 241900Z /////KT 9999 SCT016 SCT030 18/14 Q1027
LPLA 241703Z 2418/2518 23012KT 9999 FEW020 SCT030
TEMPO 2422/2512 7000 -SHRA SCT012 BKN020
BECMG 2514/2516 35015KT

EDTO AIRPORT: CYYT/YYT (ST JOHNS INTL, CANADA)

UTC -03:30

CYYT 241900Z 18016G21KT 15SM FEW040 FEW220 04/01 A2973 RMK SC1CI1 SLP078
CYYT 241740Z 2418/2518 19012G22KT P6SM FEW030 BKN130
BECMG 2418/2420 23020G30KT
FM242300 20022G32KT P6SM OVC025
TEMPO 2423/2503 5SM -DZ -RA BKN008
PROB30 2423/2503 BKN003
FM250300 20030G40KT P6SM -RA OVC010
TEMPO 2503/2505 3SM -RA BR OVC006
PROB30 2503/2505 BKN003
FM250500 20025G35KT 2SM -RA BR OVC004
BECMG 2508/2510 P6SM NSW BKN015
FM251000 25022G32KT P6SM BKN015
BECMG 2512/2514 28020G30KT SCT030
RMK NXT FCST BY 250000Z

TCC201A KIAD-OBBI (24-Feb-2024) #1**ADEQUATE: KBOS/BOS (LOGAN INTL, UNITED STATES)****UTC -05:00**

KBOS 241854Z 31016G22KT 10SM OVC075 03/M08 A2965 RMK A02 PK WND 31026/1802
SLP039 T00281078

KBOS 241721Z 2418/2524 32012G23KT P6SM SKC
FM250000 33011G20KT P6SM SKC
FM250600 33008KT P6SM SKC
FM251700 23005KT P6SM SKC
FM252000 19007KT P6SM SKC

ADEQUATE: CYHZ/YHZ (STANFIELD INTL, CANADA)**UTC -04:00**

CYHZ 241900Z 34017G26KT 10SM -SN OVC006 M01/M01 A2921 RMK NS8 PRESRR
SLP898

CYHZ 241740Z 2418/2518 35020G30KT 2SM -RA BR OVC002
TEMPO 2418/2419 6SM -FZRA -PLSN BR OVC004
FM241900 35020G30KT 1 1/2SM -SN BR OVC005
TEMPO 2419/2421 6SM -SN SCT008 OVC015
FM242100 34015G25KT 4SM -SHSN OVC015
FM250000 33012G22KT P6SM -SHSN BKN020
BECMG 2505/2507 31010G20KT
FM251200 30010G20KT P6SM FEW020
BECMG 2513/2515 30010KT
RMK NXT FCST BY 242100Z

ADEQUATE: LPPT/LIS (HUMBERTO DELGADO, PORTUGAL)**UTC +00:00**

LPPT 241900Z 29008KT 250V330 6000 -SHRA FEW012 BKN018 12/10 Q1022
LPPT 241700Z 2418/2524 30010KT 9999 SCT025
BECMG 2418/2420 27007KT SCT018 BKN035
TEMPO 2500/2510 6000 -RA SCT006 BKN012
BECMG 2504/2506 26013KT
BECMG 2510/2512 SCT020
BECMG 2518/2520 SCT015 BKN030
TEMPO 2520/2524 5000 -RADZ BR SCT004 BKN008

ADEQUATE: DA00/ORN (AHMED BENBELLA, ALGERIA)**UTC +01:00**

DA00 241900Z 26017G27KT 240V300 9999 FEW020TCU FEW023CB 14/06 Q1018
DA00 241700Z 2418/2518 26024G36KT 9999 SCT020TCU FEW023CB SCT026
BECMG 2420/2423 24010KT
PROB30 TEMPO 2421/2506 5000 RA
BECMG 2509/2512 25020KT

ADEQUATE: DTTA/TUN (CARTHAGE, TUNISIA)**UTC +01:00**

DTTA 241900Z 11003KT 070V150 9999 SCT023 14/10 Q1010
DTTA 241700Z 2418/2518 13005KT 9999 SCT023
PROB40 TEMPO 2418/2503 4000 TSRA SCT026TCU FEW030CB
BECMG 2421/2423 31013KT
PROB40 TEMPO 2507/2516 30022G33KT

TCC201A KIAD-OBBI (24-Feb-2024) #1

ADEQUATE: LGIR/HER (NIKOS KAZANTZAKIS, GREECE)

UTC +02:00

LGIR 241920Z 17007KT CAVOK 13/07 Q1022 NOSIG
LGIR 241700Z 2418/2518 18012KT 9999 FEW025
TEMPO 2500/2508 18014G24KT
BECMG 2508/2510 17020G32KT SCT025 SCT090

ADEQUATE: HECA/CAI (CAIRO INTL, EGYPT)

UTC +02:00

HECA 241930Z 06007KT CAVOK 17/13 Q1022 NOSIG
HECA 241700Z 2418/2524 05008KT CAVOK
TEMPO 2420/2506 VRB02KT 4000 BR NSC
TEMPO 2500/2506 2000

ADEQUATE: OESK/AJF (AL JOUF, SAUDI ARABIA)

UTC +03:00

OESK 241900Z 30018KT CAVOK 12/12 Q1019 NOSIG
COR OESK 241100Z 2412/2518 34012KT 7000 BKN040
BECMG 2418/2420 30010KT
TEMPO 2412/2500 2000 BR

TCC201A KIAD-OBBI (24-Feb-2024) #1

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/3 TRACKS FLS 340/400 INCLUSIVE
FEB 25/0100Z TO FEB 25/0800Z
PART ONE OF THREE PARTS-

U 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 N437A-

V 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 N377A-

W NICSO 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 N197A-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 340/400 INCLUSIVE
FEB 25/0100Z TO FEB 25/0800Z
PART TWO OF THREE PARTS-

X 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 N139A-

Y SUPRY 46/50 48/40 49/30 49/20 BEDRA NASBA
EAST LVLS 350 360 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N93A N75A-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 340/400 INCLUSIVE
FEB 25/0100Z TO FEB 25/0800Z
PART THREE OF THREE PARTS-

Z SOORY 43/50 46/40 48/30 48/20 48/15 OMOKO GUNSO
EAST LVLS 350 360 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

TCC201A KIAD-OBBI (24-Feb-2024) #1

REMARKS:

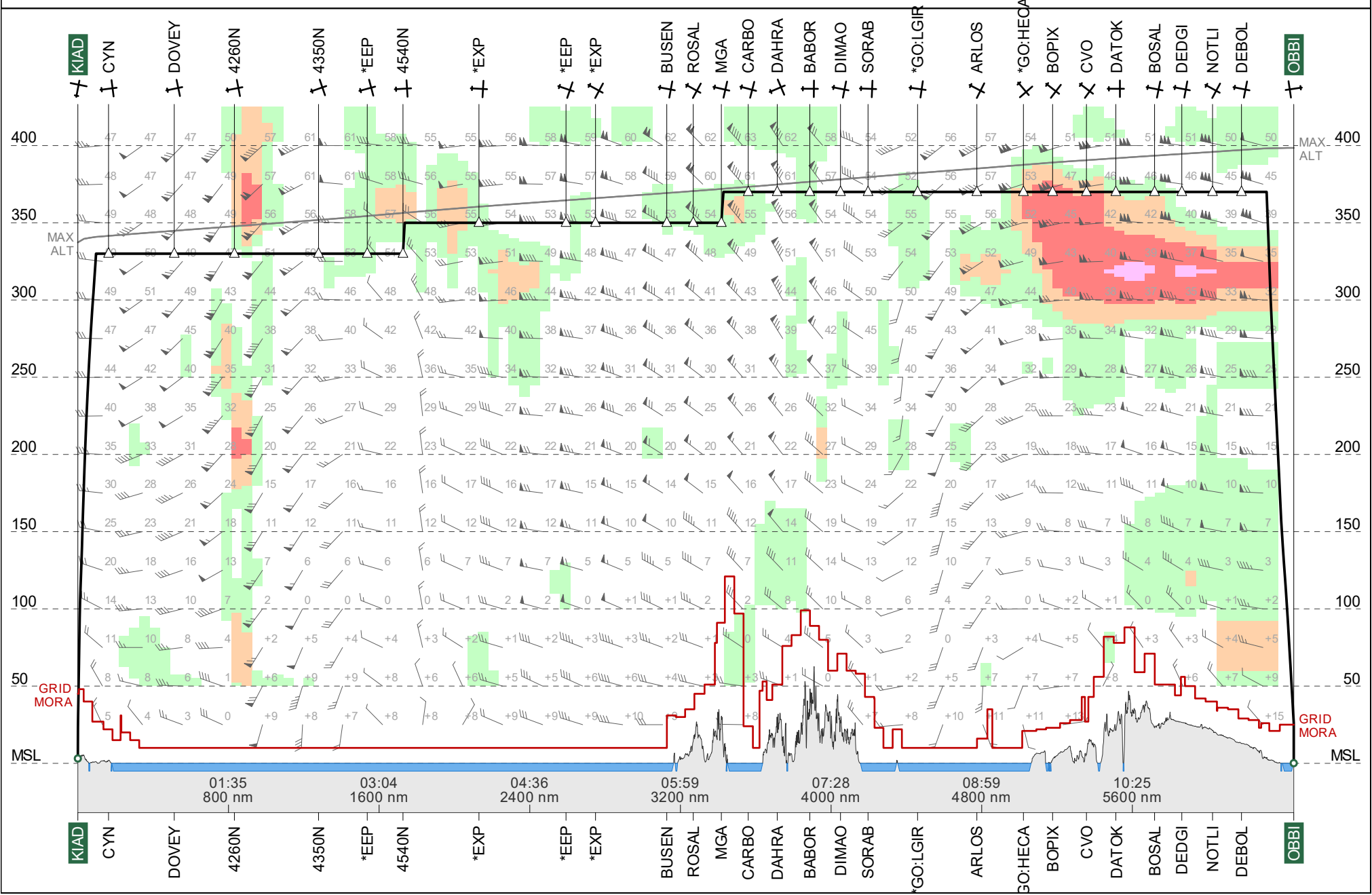
- 1.TMI IS 056 OPERATORS ARE REMINDED TO INCLUDE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
- 2.SEND RCL 90-60 MINUTES PRIOR TO OCEANIC ENTRY POINT
- 3.PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS:
NO ASSIGNED PBCS TRACKS
END OF PBCS OTS.
- 4.INCLUDE THE MAX LEVEL IN RCL. IF NO MAX LEVEL IS PROVIDED THE RCL LEVEL WILL BE CONSIDERED HIGHEST ACCEPTABLE FL THAT CAN BE MAINTAINED 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)

TR201A #1

KIAD → OBBI

ETD 24 Feb 22:10z
PJTGC B77L



Route Chart

ETOPS 120

**TR201A #1
KIAD-OBBI**

24 Feb 2024
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 32N and 38N



Wind Chart

FL350

**TR201A #1
KIAD-OBBI**

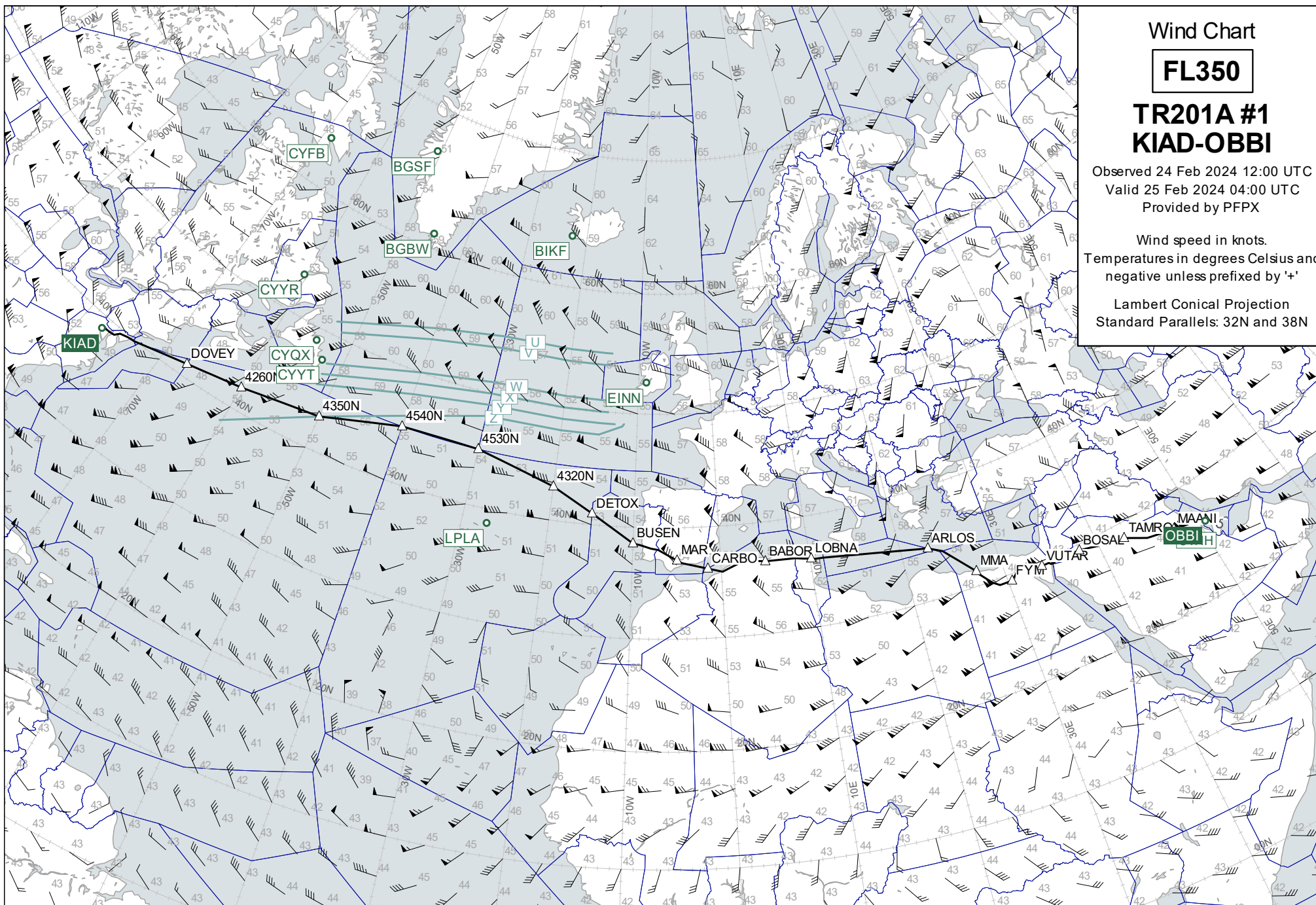
Observed 24 Feb 2024 12:00 UTC

Valid 25 Feb 2024 04:00 UTC

Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 32N and 38N



Wind Chart

FL310

**TR201A #1
KIAD-OBBI**

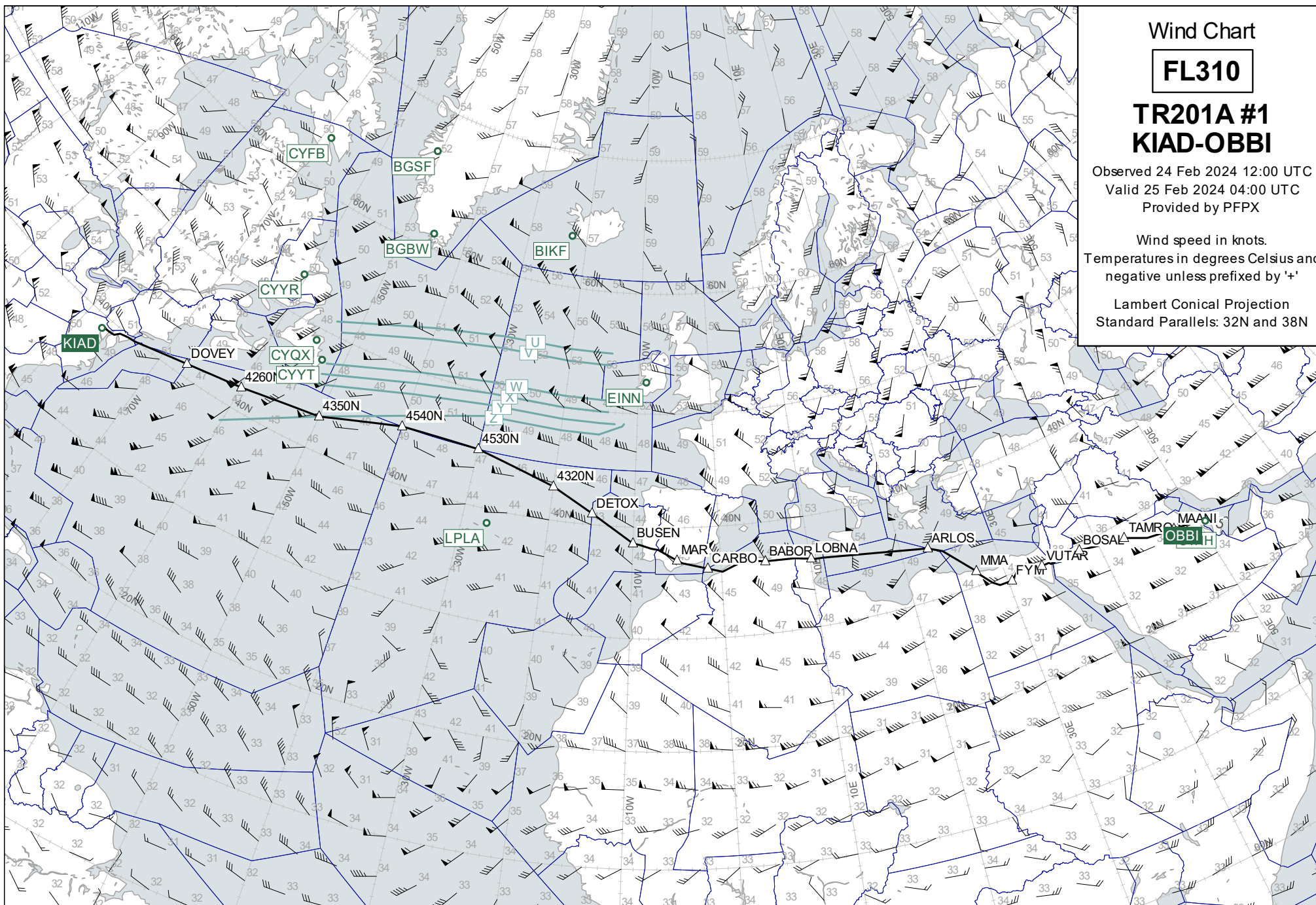
Observed 24 Feb 2024 12:00 UTC

Valid 25 Feb 2024 04:00 UTC

Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 32N and 38N



Wind Chart

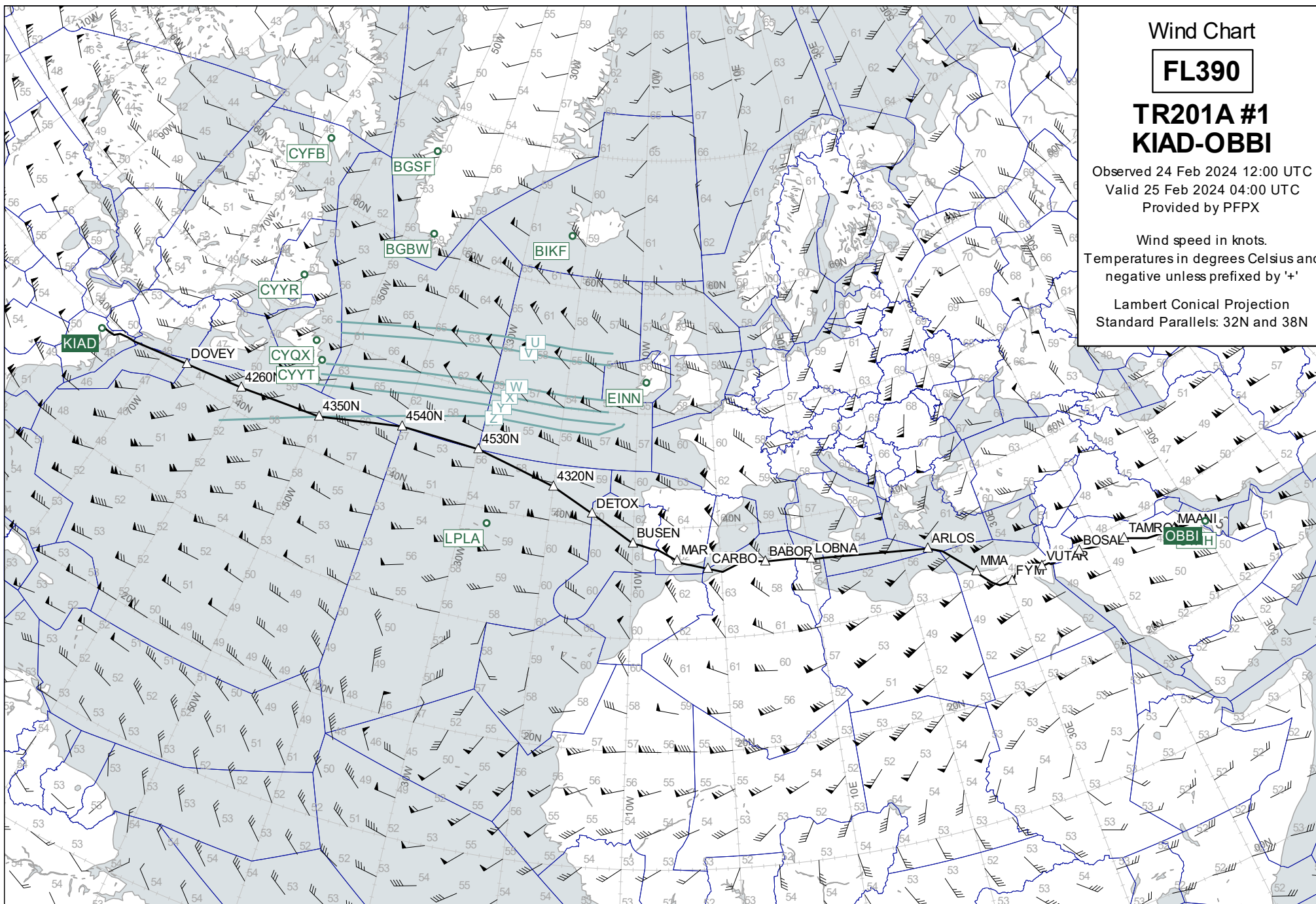
FL390

TR201A #1 KIAD-OBBI

Observed 24 Feb 2024 12:00 UTC
Valid 25 Feb 2024 04:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 32N and 38N



Destination Area

FL350

**TR201A #1
KIAD-OBBI**

Observed 24 Feb 2024 12:00 UTC

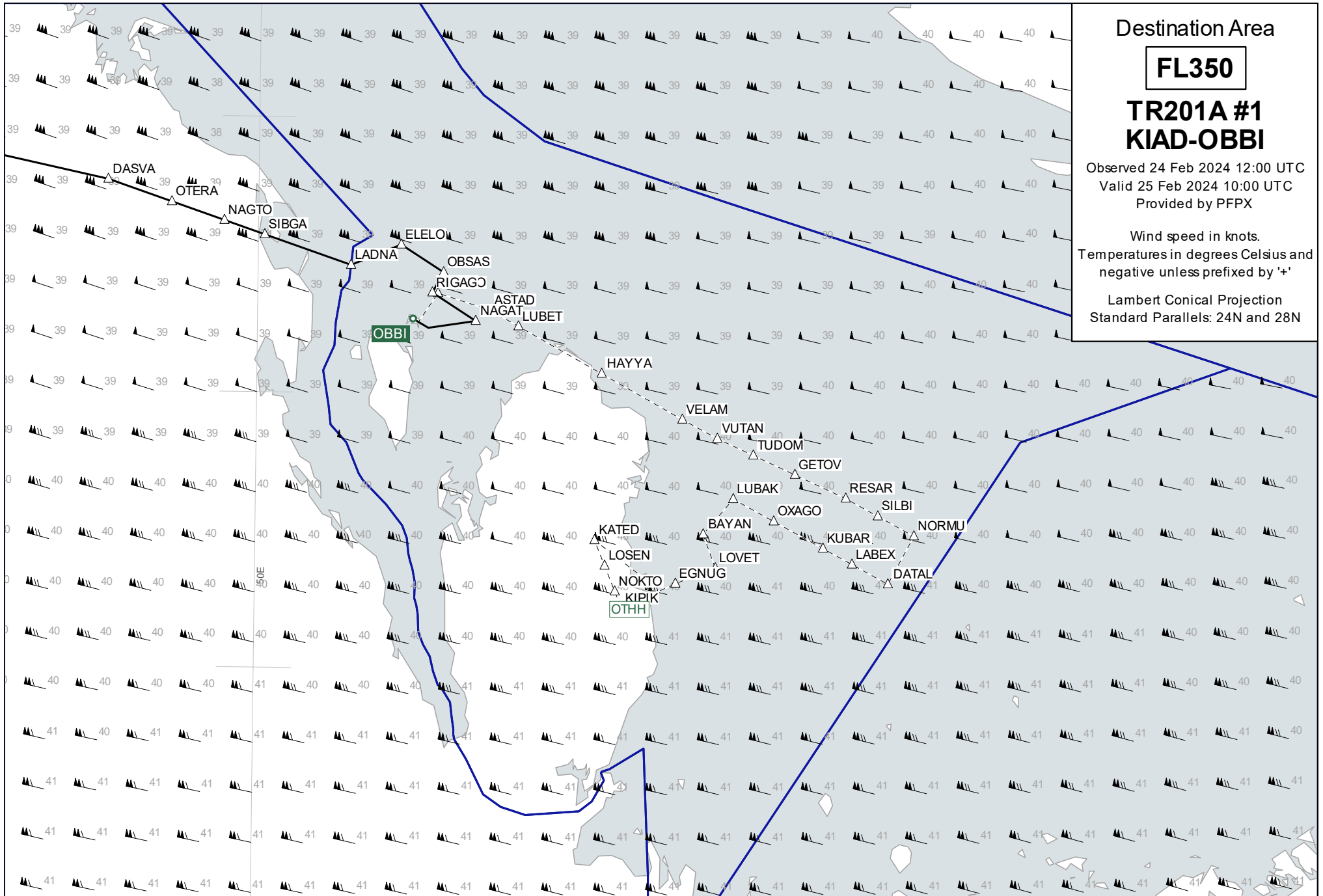
Valid 25 Feb 2024 10:00 UTC

Provided by PFPX

Wind speed in knots.

Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 24N and 28N



Plotting Chart

TR201A #1 KIAD-OBBI

24 Feb 2024
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 45N and 49N

