



Flight Briefing Package

TCC302A OEJN-KIAD

09-Mar-2024 #2

RELEASE #2

KING ABDULAZIZ INTL
(SAUDI ARABIA)

-

WASHINGTON DULLES INTL
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

09 MAR 1755 UTC

TCC302A OEJN-KIAD (09-Mar-2024) #2

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC302A PJTGC OEJN-KIAD

 ALL WEIGHTS IN KILOGRAMS (KG) STD 09MAR/2215Z

OPF 2 - PREPARED 09MAR/1755Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR302A/TCC302A PJTGC/B777-2LR GE SEL/SALH ROUTE: OEJNKIAD01

DEP: OEJN/JED 34C ELEV 49 FT COST INDEX: 250 TTL G/C DIST: 5726 NM
 ARR: KIAD/IAD 01R ELEV 312 FT INIT ALT: FL260 TTL F/P DIST: 5937 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 6307 NM
 AVG WIND CMP: HD028 KT

ALT: KBWI/BWI 10 ELEV 143 FT 40 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	156746	264	0	30096	21735 LDW	MAX	209106	349944	223167
						PLN	186842	300210	201432
						ACT	.....	.....	.....

 ** TAKE-OFF DATA OEJN 34C **

COND: 300210 KG // RWY DRY // +26•C Q1012 020/06 // LMT: STRUCT
 CONFIG: FLAPS 15 // D-TO +47C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=156 VR=161 V2=165
 ENG OUT: AT 'SENAN' [12 DME R 338 'JDW' 114.9] ENTER HLDG (158 INBD,RT)

	FUEL	CORR	ENDUR	
TRIP	98778	.....	13:08	
CONT 5%	4939	.....	00:47	
ALTN KBWI	1372	.....	00:12	
FINAL RESV	3157	.....	00:30	
HOLD	2103	.....	00:20	
ADD FUEL	1442	.....	00:14	
MIN T/O	111791	.....	15:11	.....
EXTRA	1577	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	114373	.....	15:41	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	13920	.....	02:08	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 23312 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +1418 KG / 5000 KG TOW DECR: -1373 KG
 2000 FT LOWER: +1621 KG / EET 13:02 CLB: 250/310/84 DES: 84/320/250

OEJN	STD 22:15Z/01:15L	ETD 22:15Z	ACT OFBL	EST T/O 22:30Z	ACT T/O
KIAD	STA 11:45Z/07:45L	ETA 11:48Z	ACT ONBL	EST LDG 11:38Z	ACT LDG
	SKD 13:30	PLN 13:33	TTL BLCK	EST FLT 13:08	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (EINN)	6 NM BEFORE LIRSU	N50 07.7 E006 33.8	EET 05:12
ETOPS EXIT (EINN)	40 NM BEFORE BUB	N50 33.9 E005 27.5	EET 05:18

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				P12	277/082	445	5873	N2238.5	E03842.9/.....
L677	RIDEP	334	FL260	071		489	65	107.6 /	6.7	08 00.21
				P10	277/084	442	5807	N2338.8	E03816.0/.....
L677	YEN	333	FL260	102	112.90	488	33	107.0 /	7.4	05 00.26
	YENBO			P09	277/086	439	5775	N2409.0	E03802.3/.....
L677	RAGNO	321	FL260	102		486	82	105.3 /	9.1	11 00.37
				P07	275/090	423	5693	N2516.3	E03711.4/.....
L677	ORGIM	321	FL260	081		486	9	105.1 /	9.3	02 00.39
				P07	275/090	422	5684	N2523.8	E03705.7/.....
L677	TUGRU	321	FL260	081		486	23	104.6 /	9.7	03 00.42
				P06	275/092	422	5660	N2542.9	E03650.9/.....
L677	WEJ	321	FL260	055	113.90	485	34	103.9 /	10.4	05 00.47
	WEJH			P06	274/092	421	5626	N2610.8	E03629.3/.....
L677	DARAX	310	FL260	055		484	53	102.8 /	11.6	08 00.55
				P05	275/090	409	5574	N2647.2	E03547.1/.....
	HECA	309	FL260	021			11	102.6 /	11.8	01 00.56
				P05	270/076		5563	N2654.7	E03538.3/.....
L677	PASAM	309	FL260	100		483	52	101.5 /	12.9	08 01.04
				P04	273/085	412	5510	N2730.8	E03455.7/.....
L677	*BDRY	312	FL260	072		483	3	101.4 /	12.9	00 01.04
-HECC				P04	272/084	413	5508	N2732.8	E03453.6/.....
L677	SHM	312	*CLB	072	114.20		37	100.7 /	13.7	06 01.10
	SHARM EL SHEIKH			P03	269/080		5470	N2759.9	E03424.8/.....
R650	*TOC	007	FL290	105		503	15	100.2 /	14.2	01 01.11
				P03	269/090	514	5456	N2814.1	E03428.2/.....
R650	DELNA	007	FL290	105		503	17	99.9 /	14.5	02 01.13
				P02	269/088	514	5439	N2830.7	E03432.2/.....
R650	NWB	008	*CLB	105	288.0		32	99.3 /	15.0	04 01.17
	NUWEIBAA			P01	269/084		5407	N2901.9	E03440.3/.....
J981	DATOK	322	FL300	078		501	41	98.5 /	15.9	06 01.23
				P00	269/082	450	5365	N2936.4	E03414.0/.....
L550	SERMA	327	FL300	078		497	120	96.2 /	18.2	15 01.38
				M03	272/062	461	5245	N3122.0	E03308.6/.....
L550	GENIV	352	FL300	021		494	27	95.7 /	18.6	04 01.42
				M04	274/057	484	5219	N3148.5	E03307.2/.....
L324	LAKTO	308	FL300	021		495	72	94.4 /	20.0	09 01.51
-LCCC				M05	271/051	454	5146	N3238.0	E03205.0/.....
DCT	ANIDE	307	FL300	010		494	139	91.7 /	22.6	19 02.10
-LGGG				M06	274/047	455	5007	N3409.8	E03000.0/.....

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UL53	PERIM	302	FL300	010	493	85	90.2 / 24.2	11	02.21
			M07	267/032	465	4923	N3501.0 E02838.3/.....	
	LGAV	296	FL300	010		6	90.1 / 24.3	00	02.21
			M06	291/040		4917	N3503.9 E02832.5/.....	
UL53	LATMO	296	FL300	010	492	9	89.9 / 24.5	01	02.22
			M07	267/032	465	4908	N3508.3 E02823.6/.....	
UL53	MASES	296	FL300	052	492	81	88.4 / 25.9	11	02.33
			M07	270/025	469	4828	N3549.4 E02658.7/.....	
UL53	SOTIX	291	FL300	039	492	4	88.4 / 26.0	00	02.33
			M07	271/024	469	4824	N3551.2 E02654.2/.....	
UL53	TIPAS	290	FL300	039	492	8	88.2 / 26.2	01	02.34
			M07	272/023	469	4816	N3554.5 E02645.8/.....	
UL53	BINKI	299	FL300	040	491	50	87.3 / 27.0	07	02.41
			M08	281/019	473	4767	N3622.4 E02555.0/.....	
UL53	MADEX	299	FL300	036	491	30	86.8 / 27.6	03	02.44
			M07	288/019	473	4736	N3639.2 E02523.9/.....	
UL53	AKORO	300	FL300	045	492	59	85.8 / 28.6	08	02.52
			M07	297/020	472	4678	N3712.6 E02423.6/.....	
UL53	KOR KORINTHOS	297	*CLB	101	392.0	82	84.3 / 30.1	10	03.02
			M07	290/019		4596	N3755.8 E02256.2/.....	
UL613	RIMAX	313	FL320	105	488	15	83.9 / 30.5	02	03.04
			M07	297/028	461	4580	N3807.1 E02243.0/.....	
UL613	XANIS	313	FL320	105	488	37	83.3 / 31.1	05	03.09
			M07	295/027	461	4543	N3834.3 E02211.2/.....	
UL613	YNN IOANNINA	312	FL320	105	108.60	93	81.6 / 32.7	12	03.21
			M07	288/020	468	4450	N3942.0 E02049.3/.....	
UL611 -LAAA	TUMBO	319	FL320	112	487	27	81.2 / 33.2	04	03.25
			M07	290/014	475	4423	N4004.0 E02028.4/.....	
DCT	RODON	319	FL320	112	488	104	79.4 / 35.0	13	03.38
			M07	332/022	466	4319	N4127.5 E01906.0/.....	
DCT -LYBA	KOFER	321	FL320	082	488	34	78.8 / 35.6	04	03.42
			M07	333/025	464	4284	N4155.6 E01839.8/.....	
-LAAA	LIRF	308	FL320	010		5	78.7 / 35.6	01	03.43
			M04	256/050		4279	N4159.0 E01834.9/.....	
DCT	*BDRY	308	FL320	089	69	3	78.7 / 35.7	00	03.43
			M07	335/026	66	4277	N4201.0 E01832.1/.....	
DCT -LDZO	SPL SPLIT	308	FL320	097	115.70	133	76.4 / 38.0	18	04.01
			M07	285/030	460	4144	N4329.8 E01618.3/.....	

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DCT	ZDA ZADAR	307	FL320	086	108.60	489	54	75.4 / 38.9	07	04.08
				M06	267/034	462	4089	N4405.7 E01521.9/.....	
DCT	NAKIT	305	FL320	081		488	105	73.6 / 40.7	13	04.21
				M07	235/042	473	3984	N4511.3 E01326.9/.....	
DCT	PEVAL	307	*CLB	073			11	73.5 / 40.9	02	04.23
				M07	233/042		3973	N4518.7 E01314.9/.....	
DCT -LIMM	*BDRY	315	*CLB	073			7	73.3 / 41.0	00	04.23
				M07	237/047		3966	N4523.8 E01308.4/.....	
DCT	MOBDO	314	FL340	140		480	83	71.9 / 42.5	11	04.34
				M08	228/048	477	3883	N4625.5 E01148.7/.....	
	LFML	318	FL340	140			34	71.4 / 43.0	04	04.38
				M08	186/055		3849	N4652.4 E01117.7/.....	
DCT -LOWV	SOTOV	318	FL340	140		480	6	71.3 / 43.1	01	04.39
				M09	229/046	480	3843	N4656.6 E01112.6/.....	
P66	NIGEB	324	FL340	140		480	10	71.1 / 43.2	01	04.40
				M09	228/046	485	3833	N4705.4 E01104.6/.....	
P66	MOGTI	317	FL340	139		480	23	70.8 / 43.6	03	04.43
				M09	221/047	480	3810	N4723.3 E01043.0/.....	
P66 -EDUU	NESES	322	FL340	139		479	12	70.6 / 43.8	02	04.45
				M09	217/048	489	3798	N4732.9 E01033.3/.....	
P66	KPT KEMPTEN	322	FL340	139	108.40	479	15	70.4 / 44.0	01	04.46
				M09	212/050	492	3784	N4744.8 E01021.0/.....	
L608	KUNOD	317	FL340	139		479	46	69.7 / 44.7	06	04.52
				M10	207/053	498	3738	N4820.3 E00937.1/.....	
L608	TEDGO	316	FL340	046		479	22	69.3 / 45.1	03	04.55
				M10	209/053	496	3715	N4837.1 E00915.6/.....	
	LFRB	308	FL340	055			134	67.3 / 47.1	16	05.11
				M09	174/048		3582	N5004.2 E00640.5/.....	
----- ETOPS ENTRY (LFML) 0006 NM BEFORE LIRSU EET 05:12 -----										
DCT	LIRSU	307	FL340	043		478	11	67.1 / 47.3	01	05.12
				M10	198/065	497	3571	N5011.2 E00627.2/.....	
DCT -EBUR	*BDRY	299	FL340	043		478	9	67.0 / 47.4	01	05.13
				M10	198/064	494	3562	N5015.9 E00615.1/.....	
----- ETOPS EXIT (LFRB) 0040 NM BEFORE BUB EET 05:18 -----										
DCT	BUB BRUSSELS	298	*CLB	036	114.60		76	65.8 / 48.6	10	05.23
				M11	194/054		3486	N5054.1 E00432.3/.....	
L608	DENUT	299	FL360	028		478	39	65.1 / 49.2	04	05.27
				M05	182/044	497	3447	N5114.2 E00339.5/.....	

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L610	LUMEN	280	FL360	022	478	10	65.0 / 49.4	02	05.29	
					M05	181/044	483 3437	N5116.2	E00324.4/.....
L610	BULAM	280	FL360	022	479	25	64.6 / 49.8	03	05.32	
					M04	178/044	487 3412	N5121.2	E00245.0/.....
L610	DIBLI	280	FL360	019	479	19	64.3 / 50.0	02	05.34	
					M04	176/043	486 3394	N5124.7	E00215.8/.....
L610	RAPIX	280	FL360	019	479	10	64.2 / 50.2	01	05.35	
-EGTT					M04	175/043	488 3384	N5126.6	E00200.0/.....
L610	SUNUP	280	FL360	024	479	5	64.1 / 50.3	01	05.36	
					M04	175/042	489 3379	N5127.5	E00152.5/.....
L610	TEBRA	279	FL360	024	479	10	64.0 / 50.4	01	05.37	
					M03	173/041	489 3369	N5129.3	E00136.7/.....
L610	KOPUL	279	FL360	024	480	18	63.7 / 50.7	02	05.39	
					M03	170/038	490 3351	N5132.5	E00108.2/.....
Q60	UGBET	275	FL360	024	481	47	63.0 / 51.4	06	05.45	
					M02	162/032	491 3304	N5137.0	W00007.1/.....
Q60	OKSAW	275	FL360	024	480	59	62.1 / 52.2	07	05.52	
					M03	149/028	494 3245	N5142.3	W00141.2/.....
DCT	TEWXI	297	FL360	031	480	14	61.9 / 52.4	02	05.54	
					M03	145/028	504 3231	N5148.6	W00201.8/.....
	EINN	291	FL360	042		41	61.3 / 53.0	05	05.59	
					M03	166/011	3189	N5202.9	W00304.6/.....
DCT	VATRY	290	FL360	042	482	94	60.0 / 54.4	11	06.10	
-EISN					M01	112/014	498 3095	N5233.3	W00530.0/.....

----- 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	DOGAL	290	FL360	044	481	352	54.8 / 59.6	44	06.54	
-EGGX					M04	295/014	467 2743	N5400.0	W01500.0/.....

----- ETOPS ENTRY (EINN) 0010 NM BEFORE 5520N EET 07:16 -----

DCT	5520N	295	FL360	010	483	185	52.0 / 62.4	24	07.18	
	55N020W				M03	236/018	470 2559	N5500.0	W02000.0/.....
DCT	5730N	302	FL360	010	488	357	46.8 / 67.6	44	08.02	
-CZQX	57N030W				P02	215/018	481 2202	N5700.0	W03000.0/.....
	*ETP 1	287	FL360	010	491	141	44.7 / 69.6	18	08.20	
-EGGX	EINN/CYQX				P05	236/016	477 2061	N5705.9	W03419.2/.....

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DCT **5740N** 285 FL360 010 493 186 42.0 / 72.3 24 08.44
 -CZQX 57N040W P06 287/020 474 1875 N5700.0 W04000.0/.....

----- ETOPS EXIT (CYQX) 0005 NM BEFORE 5550N EET 09:29 -----

DCT **5550N** 265 *CLB 010 357 36.7 / 77.6 46 09.30
 55N050W M02 291/056 1518 N5500.0 W05000.0/.....

DCT **LMSI** 266 FL380 038 483 265 32.7 / 81.7 36 10.06
 M04 281/051 442 1253 N5306.0 W05647.0/.....

N516A *BDRY 246 FL380 038 481 101 31.2 / 83.2 13 10.19
 -CZUL M05 279/051 450 1152 N5155.8 W05847.2/.....

N516A *BDRY 244 FL380 032 481 38 30.7 / 83.7 05 10.24
 -CZQX M06 275/052 447 1114 N5129.2 W05930.1/.....

N516A *BDRY 244 FL380 034 480 55 29.8 / 84.5 08 10.32
 -CZUL M07 269/050 444 1059 N5050.0 W06031.4/.....

----- ETOPS ENTRY (CYQX) 0200 NM BEFORE TOPPS EET 11:04 -----

N516A *BDRY 238 FL380 016 483 243 26.2 / 88.2 33 11.05
 -CZQM M05 250/068 423 816 N4751.0 W06442.3/.....

----- ETOPS EXIT (KBOS) 0178 NM BEFORE TOPPS EET 11:08 -----

KBOS 238 FL380 024 46 25.5 / 88.9 07 11.12
 P02 228/047 770 N4715.7 W06527.0/.....

N516A *BDRY 237 FL380 036 487 130 23.4 / 91.0 19 11.31
 -KZBW M02 230/083 405 640 N4535.8 W06726.7/.....

N516A **TOPPS** 235 FL380 027 488 20 23.1 / 91.3 02 11.33
 M02 229/084 405 620 N4520.4 W06744.3/.....

DCT **ENE** 244 FL380 074 **117.10** 493 169 20.4 / 94.0 25 11.58
 KENNEBUNK P04 217/076 416 452 N4325.5 W07036.8/.....

Q480 **BEEKN** 246 FL380 047 493 7 20.2 / 94.1 01 11.59
 P04 217/076 419 444 N4320.9 W07044.8/.....

Q480 **KYLOH** 246 FL380 071 495 27 19.8 / 94.5 04 12.03
 P05 216/073 423 417 N4303.9 W07113.8/.....

Q480 **BAF** 245 FL380 071 **113.00** 498 85 18.5 / 95.8 12 12.15
 BARNES WESTFIELD/SPR P09 223/065 432 332 N4209.7 W07243.0/.....

HYPERS **BIGGO** 245 FL380 061 498 20 18.2 / 96.1 03 12.18
 P09 225/065 433 312 N4157.4 W07304.1/.....

HYPERS **YORKE** 245 FL380 047 499 14 18.0 / 96.3 02 12.20
 P09 227/065 434 297 N4148.4 W07319.2/.....

HYPERS **GANDE** 245 FL380 047 500 28 17.6 / 96.8 04 12.24
 P10 229/065 435 269 N4130.6 W07348.9/.....

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HYPER8 -KZNY	*BDRY	238	FL380	065	500	17	17.4 / 97.0	02	12.26	
			P10	231/066	435	252	N4118.9 W07404.6/.....		
HYPER8	KEAVR	238	FL380	065	501	11	17.2 / 97.2	02	12.28	
			P10	231/066	435	242	N4111.5 W07414.6/.....		
HYPER8	BOTLS	251	FL380	065	501	31	16.8 / 97.6	04	12.32	
			P11	233/065	435	210	N4055.1 W07449.8/.....		
HYPER8	JETTZ	251	FL380	047	502	29	16.3 / 98.0	04	12.36	
			P12	235/066	436	181	N4039.6 W07522.7/.....		
	KIAD	253	FL380	047		11	16.2 / 98.2	02	12.38	
			P12	272/054		169	N4033.9 W07535.8/.....		
HYPER8	SARAA	252	FL380	047	503	15	15.9 / 98.4	02	12.40	
			P13	238/066	437	154	N4026.4 W07553.3/.....		
HYPER8	LRP LANCASTER	236	FL380	047	117.30	505	27	15.5 / 98.8	03	12.43
			P14	242/068	439	127	N4007.2 W07617.5/.....		
HYPER8	JOANE	250	FL380	045	505	9	15.4 / 99.0	02	12.45	
			P15	243/068	437	119	N4002.6 W07627.4/.....		
HYPER8	*TOD	250	FL380	045	505	5	15.3 / 99.0	00	12.45	
			P15	244/068	437	113	N3959.8 W07633.5/.....		
HYPER8	DELRO	250	*DES	040		4	15.3 / 99.0	01	12.46	
			P14	243/065		109	N3957.9 W07637.5/.....		
HYPER8	LIRCH	250	*DES	040		16	15.3 / 99.1	02	12.48	
			M01	235/051		93	N3949.6 W07655.3/.....		
HYPER8	BINNS	250	*DES	048		5	15.3 / 99.1	01	12.49	
			M03	233/049		89	N3947.1 W07700.7/.....		
HYPER8	HYPER	250	*DES	048		12	15.3 / 99.1	02	12.51	
			M06	227/046		77	N3941.0 W07713.5/.....		
HYPER8 -KZDC	*BDRY	212	*DES	048		12	15.2 / 99.2	01	12.52	
			M05	237/042		65	N3929.9 W07719.2/.....		
HYPER8 -KZNY	SIGBE	212	*DES	048		6	15.2 / 99.2	01	12.53	
			M05	242/040		59	N3924.6 W07721.8/.....		
HYPER8	MOWAT	190	*DES	048		9	15.1 / 99.2	02	12.55	
			M05	250/037		51	N3916.0 W07721.6/.....		
HYPER8 -KZDC	HUSEL	190	*DES	048		6	15.1 / 99.3	01	12.56	
			M04	254/037		45	N3909.9 W07721.5/.....		
HYPER8	YACKK	191	*DES	048		15	15.0 / 99.4	03	12.59	
			M06	271/034		29	N3854.5 W07721.4/.....		
HYPER8	TICON	192	*DES	045		14	14.9 / 99.5	04	13.03	
			M10	292/032		15	N3840.8 W07721.7/.....		
HYPER8	KIAD/01R	357	312	045		15	14.6 / 99.8	05	13.08	

TCC302A OEJN-KIAD (09-Mar-2024) #2

WASHINGTON DULLES IN

N3855.4 W07726.2/.....

TCC302A OEJN-KIAD (09-Mar-2024) #2

WIND INFORMATION - OBS 09/MAR 12:00

(CLIMB)			RIDEP			RAGNO			DARAX		
FL250	277/077	-23	FL300	275/109	-30	FL300	277/119	-32	FL300	276/110	-36
FL200	279/045	-16	FL280	276/097	-28	FL280	277/105	-31	FL280	276/101	-34
FL150	289/027	-6	FL260	278/084	-27	FL260	276/090	-30	FL260	275/091	-32
10000	312/020	+6	FL240	281/071	-25	FL240	275/075	-28	FL240	275/080	-30
5000	022/003	+19	FL220	282/061	-22	FL220	276/066	-25	FL220	274/071	-26
DELNA			SERMA			ANIDE			MASES		
FL330	273/123	-43	FL340	271/083	-50	FL340	279/060	-56	FL340	278/045	-56
FL310	271/102	-42	FL320	272/073	-49	FL320	277/054	-53	FL320	275/035	-54
FL290	270/088	-40	FL300	273/063	-47	FL300	275/047	-50	FL300	270/025	-52
FL270	270/080	-37	FL280	274/057	-43	FL280	274/043	-45	FL280	272/024	-47
FL250	269/071	-33	FL260	275/052	-38	FL260	273/039	-40	FL260	275/023	-42
AKORO			XANIS			TUMBO			RODON		
FL340	299/037	-59	FL360	294/040	-59	FL360	295/030	-59	FL360	315/032	-61
FL320	298/029	-55	FL340	298/034	-60	FL340	295/019	-59	FL340	339/029	-59
FL300	297/020	-52	FL320	296/027	-56	FL320	290/015	-56	FL320	333/022	-55
FL280	299/017	-47	FL300	292/020	-52	FL300	280/010	-52	FL300	320/016	-51
FL260	303/013	-42	FL280	289/016	-47	FL280	262/009	-47	FL280	309/012	-46
SPL			NAKIT			MOBDO			KUNOD		
FL360	279/040	-63	FL360	239/044	-63	FL380	224/041	-64	FL380	211/037	-62
FL340	284/036	-60	FL340	241/048	-60	FL360	226/045	-62	FL360	209/045	-62
FL320	286/031	-55	FL320	236/042	-55	FL340	228/049	-61	FL340	208/053	-62
FL300	289/025	-50	FL300	229/036	-49	FL320	223/045	-55	FL320	206/049	-57
FL280	280/021	-45	FL280	226/036	-45	FL300	217/042	-50	FL300	204/044	-51
LIRSU			DENUT			UGBET			VATRY		
FL380	189/031	-62	FL400	172/032	-58	FL400	160/022	-55	FL400	117/007	-56
FL360	195/047	-62	FL380	173/038	-60	FL380	159/026	-56	FL380	110/010	-56
FL340	199/065	-63	FL360	182/044	-61	FL360	162/032	-59	FL360	112/015	-57
FL320	195/058	-58	FL340	190/052	-63	FL340	165/040	-61	FL340	113/020	-58
FL300	189/050	-53	FL320	185/053	-58	FL320	162/046	-58	FL320	114/022	-57
DOGAL			5520N			5730N			5740N		
FL400	289/015	-59	FL400	263/019	-58	FL400	236/019	-55	FL400	283/021	-52
FL380	291/016	-59	FL380	256/019	-59	FL380	227/019	-54	FL380	283/020	-51
FL360	295/015	-60	FL360	237/019	-59	FL360	215/019	-54	FL360	287/021	-51
FL340	300/014	-61	FL340	217/020	-60	FL340	202/020	-54	FL340	291/021	-50
FL320	305/012	-57	FL320	202/020	-57	FL320	194/021	-53	FL320	291/025	-49
LOMSI			TOPPS			ENE			(DESCENT)		
FL420	279/047	-58	FL420	240/065	-57	FL420	234/065	-52	FL370	237/105	-51
FL400	280/049	-60	FL400	234/076	-58	FL400	226/071	-53	FL300	232/079	-45
FL380	281/052	-61	FL380	229/085	-58	FL380	218/076	-53	FL220	216/054	-26
FL360	285/056	-61	FL360	225/084	-58	FL360	208/081	-53	15000	223/043	-12
FL340	289/060	-62	FL340	221/084	-57	FL340	198/087	-53	7000	212/029	0

END FLIGHTPLAN 01900 TCC302A PJTGC OEJN-KIAD 09MAR2024

TCC302A OEJN-KIAD (09-Mar-2024) #2

[ATC FLIGHTPLAN]

(FPL-TCC302A-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-OEJN2215

-N0491F260 MIGD1L MIGDA L677 SHM/N0503F290 R650 NWB/N0501F300

J981 DATOK L550 GENIV L324 LAKTO DCT ANIDE UL53 KOR/N0488F320

UL613 YNN UL611 TUMBO DCT RODON DCT KOFER DCT SPL DCT ZDA DCT

NAKIT DCT PEVAL/N0480F340 DCT MOBDO DCT SOTOV P66 KPT L608 TEDGO

DCT LIRSU DCT BUB/N0478F360 L608 DENUT L610 KOPUL Q60 OKSAW DCT

TEWXI DCT VATRY DCT DOGAL DCT 55N020W 57N030W 57N040W

55N050W/N0483F380 DCT LOMSI N516A TOPPS DCT ENE Q480 BAF HYPER8

-KIAD1308 KBWI

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/240309 REG/PJTGC

EET/HECC0104 LCCC0151 LGGG0210 LAAA0324 LYBA0338 LDZ00343

LIMM0423 LOVV0439 EDUU0444 EBUR0513 EGTT0535 EISN0610 DOGAL0654

EGGX0654 55N020W0718 CZQX0802 57N040W0844 55N050W0930 CZUL1019

CZQX1024 CZUL1032 CZQM1105 KZBW1131 KZNY1226 KZDC1252

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

ORGN/TNCCTCAP PER/C

RALT/EINN CYQX

RMK/TCAS

-E/1526)

TCC302A OEJN-KIAD (09-Mar-2024) #2

[PLANNING WEATHER]

ORIGIN: OEJN/JED (KING ABDULAZIZ INTL, SAUDI ARABIA)

UTC +03:00

OEJN 091700Z 33009KT CAVOK 26/15 Q1012 NOSIG
OEJN 091700Z 0918/1024 02006KT CAVOK
BECMG 1006/1008 22010KT 9999 FEW040
BECMG 1018/1020 19006KT

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

UTC -05:00

KIAD 091652Z 13006KT 1 1/2SM -RA BR OVC005 08/06 A2991 RMK AO2 RAE1556B04
SLP128 P0002 T00780061
KIAD 091507Z 0915/1018 13005KT 1SM -RA BR OVC005
FM091800 13009KT 3SM -RA BR OVC005
FM092000 13012G20KT 3SM RA BR OVC004
FM100300 22008KT 5SM -RA BR OVC015
FM100500 26009KT P6SM OVC025
FM100800 28012G20KT P6SM OVC040
FM101500 29020G34KT P6SM BKN050

ALTERNATE: KBWI/BWI (BALTIMORE/WASHINGTON INTL, UNITED STATES)

UTC -05:00

KBWI 091654Z 09011KT 7SM -RA OVC008 08/06 A2992 RMK AO2 RAB39 PRESFR
SLP132 P0000 T00780061
KBWI 091507Z 0915/1018 10009KT 6SM -RA OVC009
FM092000 120012G20KT 3SM RA BR OVC004
FM100400 19010KT 5SM -RA BR OVC010
FM100600 25011KT P6SM OVC020
FM100800 27014G22KT P6SM OVC040
FM101400 28018G35KT P6SM BKN060

EDTO AIRPORT: CYQX/YQX (GANDER INTL, CANADA)

UTC -03:30

CYQX 091700Z 02023G31KT 20SM OVC020 M02/M07 A3024 RMK SC8 SLP251
CYQX 091140Z 0912/1012 03020G30KT P6SM OVC008
TEMPO 0912/0914 SCT008 OVC025
FM091400 02018G28KT P6SM BKN012 OVC025
TEMPO 0914/0918 FEW012 BKN025
BECMG 0916/0918 03015G25KT
FM091800 03015G25KT P6SM BKN025
FM092200 02012KT P6SM BKN020
FM100300 02010KT 6SM BR SCT006 BKN012
FM100800 01008KT 3SM BR OVC006
BECMG 1010/1012 05008KT
RMK NXT FCST BY 091800Z

TCC302A OEJN-KIAD (09-Mar-2024) #2

EDTO AIRPORT: EINN/SNN (SHANNON INTL, IRELAND)

UTC +00:00

EINN 091700Z 04015KT 7000 -RA BKN018 BKN090 08/04 Q0994 NOSIG
EINN 091700Z 0918/1018 06015KT 8000 BKN018
BECMG 0918/0920 03009KT
TEMPO 0918/1016 6000 -RA BKN012
PROB40 TEMPO 0918/1011 4000 -DZ BR BKN008
BECMG 1008/1010 35010KT

ADEQUATE: HECA/CAI (CAIRO INTL, EGYPT)

UTC +02:00

HECA 091700Z 01009KT CAVOK 20/08 Q1014
HECA 091700Z 0918/1024 05009KT CAVOK
TEMPO 1000/1006 VRB03KT 4000 BR NSC

ADEQUATE: LGAV/ATH (ELEFThERIOS VENIZELOS INTL, GREECE)

UTC +02:00

LGAV 091720Z 10004KT 9999 BKN025 12/06 Q1020 NOSIG
LGAV 091700Z 0918/1018 VRB05KT 9999 FEW020 SCT030

ADEQUATE: LIRF/FCO (FIUMICINO, ITALY)

UTC +01:00

LIRF 091720Z 14011KT 9999 FEW015 SCT035 13/10 Q1010 NOSIG
LIRF 091700Z 0918/1024 15013KT 9999 SCT050
BECMG 1000/1002 15020G32KT
TEMPO 1005/1010 RA
TEMPO 1010/1024 3000 TSRA
BECMG 1011/1013 22015KT

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

UTC +01:00

LFML 091700Z AUTO 14024KT 4800 +RA BR BKN018/// BKN027/// BKN043/// ///CB
12/10 Q0999 TEMPO 16035G50KT 2000 SHRA BKN009 SCT010CB
LFML 091400Z 0915/1021 12020G30KT 9999 RA BKN030 TX16/1012Z TN10/1007Z
TEMPO 0915/1001 14030G40KT 2000 SHRA BKN009 SCT010CB
PROB40 TEMPO 0918/0924 16035G50KT
BECMG 1000/1002 18015G25KT NSW
BECMG 1002/1004 17010KT
BECMG 1010/1012 FEW030TCU
TEMPO 1016/1021 3000 SHRA BKN025TCU

TCC302A OEJN-KIAD (09-Mar-2024) #2

ADEQUATE: LFRB/BES (BRETAGNE, FRANCE)

UTC +01:00

LFRB 091700Z AUTO 18008KT 9999 //CB 11/// Q0986 TEMPO 4000 SHRA
LFRB 091700Z 0918/1024 18010KT 9999 BKN030
BECMG 0918/0920 VRB05KT
PROB30 TEMPO 0918/1013 4000 SHRA BKN020CB
TEMPO 0922/1009 3000 BR
PROB40 TEMPO 1000/1009 0500 FG VV///
TEMPO 1013/1024 3000 SHRA BKN012 BKN020CB
PROB30 TEMPO 1015/1018 VRB15G30KT 2000 TSRAGS BKN008
PROB40 TEMPO 1018/1024 BKN008
BECMG 1022/1024 29010KT

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

UTC -05:00

KBOS 091654Z 11010KT 10SM R04R/4000VP6000FT SCT015 OVC020 04/01 A3023 RMK
A02 PRESFR SLP234 T00440011
KBOS 091720Z 0918/1024 15010KT P6SM BKN020
FM100000 13012G19KT P6SM VCSH OVC008
FM100200 11018G30KT 4SM -RA BR OVC008
FM100700 10023G37KT 2SM RA BR OVC008 WS020/13060KT
FM101100 14021G25KT P6SM VCSH OVC008
FM101400 22014G24KT P6SM SCT030

TCC302A OEJN-KIAD (09-Mar-2024) #2

[TRACK MESSAGE]

NORTH ATLANTIC TRACK MESSAGE

(NAT-1/2 TRACKS FLS 340/390 INCLUSIVE
MAR 09/1130Z TO MAR 09/1900Z
PART ONE OF TWO PARTS-

A PIKIL 57/20 59/30 59/40 57/50 HOIST
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N600A N596A-

B RESNO 56/20 58/30 58/40 56/50 JANJO
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N560A N558A-

C VENER 5530/20 5730/30 5730/40 5530/50 KODIK
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR N540C N538C-

D DOGAL 55/20 57/30 57/40 55/50 LOMSI
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N520B N516A-

END OF PART ONE OF TWO PARTS)

(NAT-2/2 TRACKS FLS 340/390 INCLUSIVE
MAR 09/1130Z TO MAR 09/1900Z
PART TWO OF TWO PARTS-

E MALOT 54/20 56/30 56/40 54/50 NEEKO
EAST LVLS NIL
WEST LVLS 340 350 360 370 380 390
EUR RTS WEST NIL
NAR N482B N478A-

REMARKS.

1. TMI IS 069 OPERATORS ARE REMINDED TO INCLUDE THE TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
2. SEND RCL 90-30 MINUTES PRIOR TO OCEANIC ENTRY POINT.
3. PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS
TRACK B
TRACK C
TRACK D
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 THE FLIGHT PLAN, FLY THE CLEARANCE.

TCC302A OEJN-KIAD (09-Mar-2024) #2

6. STRATEGIC LATERAL OFFSET PROCEDURE SHOULD BE USED FOR ALL OCEANIC CROSSINGS. LEFT SLOP IS PROHIBITED.
7. 10 MINUTES AFTER PASSING OEP SQUAWK 2000 UNLESS OTHERWISE INSTRUCTED.
8. NAVIGATION ERRORS CAN BE PREVENTED BY THE USE OF PROPER FMS WAYPOINT PROCEDURES.
9. ADS-C AND CPDLC ARE MANDATED FOR LEVELS 290-410 IN NAT AIRSPACE.
10. UK AIP. ENR2.2 PARA 3.5.2 STATES THAT NAT OPERATORS SHALL FILE PRM'S.
11. OPERATORS SHOULD REFERENCE NAT DOC 007 CHAPTER 8 AND 13 FOR SPECIFIC NAT OCEANIC PROCEDURES.
12. DATA LINK EQUIPPED FLIGHTS NOT LOGGED ONTO DOMESTIC AIRSPACE, PRIOR TO ENTERING THE SHANWICK OCA, MUST INITIATE A LOGON TO EGGX 10-25 MINS PRIOR TO OCA ENTRY.-

END OF PART TWO OF TWO PARTS)

(NAT-1/3 TRACKS FLS 340/400 INCLUSIVE
MAR 10/0100Z TO MAR 10/0800Z
PART ONE OF THREE PARTS-

S TUDEP 52/50 53/40 53/30 54/20 DOGAL BEXET
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N453A N441A-

T JOOPY 49/50 51/40 52/30 53/20 MALOT GISTI
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N269A N263A-

U NICS0 48/50 50/40 51/30 52/20 LIMRI XETBO
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N211E N201B-

V OMSAT 4730/50 4930/40 5030/30 5130/20 ADARA LEKVA
EAST LVLS 350 360 370 380 390
WEST LVLS NIL
EUR RTS EAST NIL
NAR N183A N171D-

END OF PART ONE OF THREE PARTS)

(NAT-2/3 TRACKS FLS 340/400 INCLUSIVE
MAR 10/0100Z TO MAR 10/0800Z
PART TWO OF THREE PARTS-

W PORTI 47/50 49/40 50/30 51/20 DINIM ELSOX
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL

TCC302A OEJN-KIAD (09-Mar-2024) #2

NAR N155A N139A-

X SUPRY 46/50 48/40 49/30 50/20 SOMAX ATSUR
EAST LVLS 340 350 360 370 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N93A N75A-

Y RAFIN 45/50 47/40 48/30 49/20 BEDRA NASBA
EAST LVLS 350 360 380 390 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR N59C N45D-

END OF PART TWO OF THREE PARTS)

(NAT-3/3 TRACKS FLS 340/400 INCLUSIVE
MAR 10/0100Z TO MAR 10/0800Z
PART THREE OF THREE PARTS-

Z SOORY 44/50 46/40 47/30 48/20 48/15 OMOKO GUNSO
EAST LVLS 360 380 400
WEST LVLS NIL
EUR RTS EAST NIL
NAR NIL-

REMARKS:

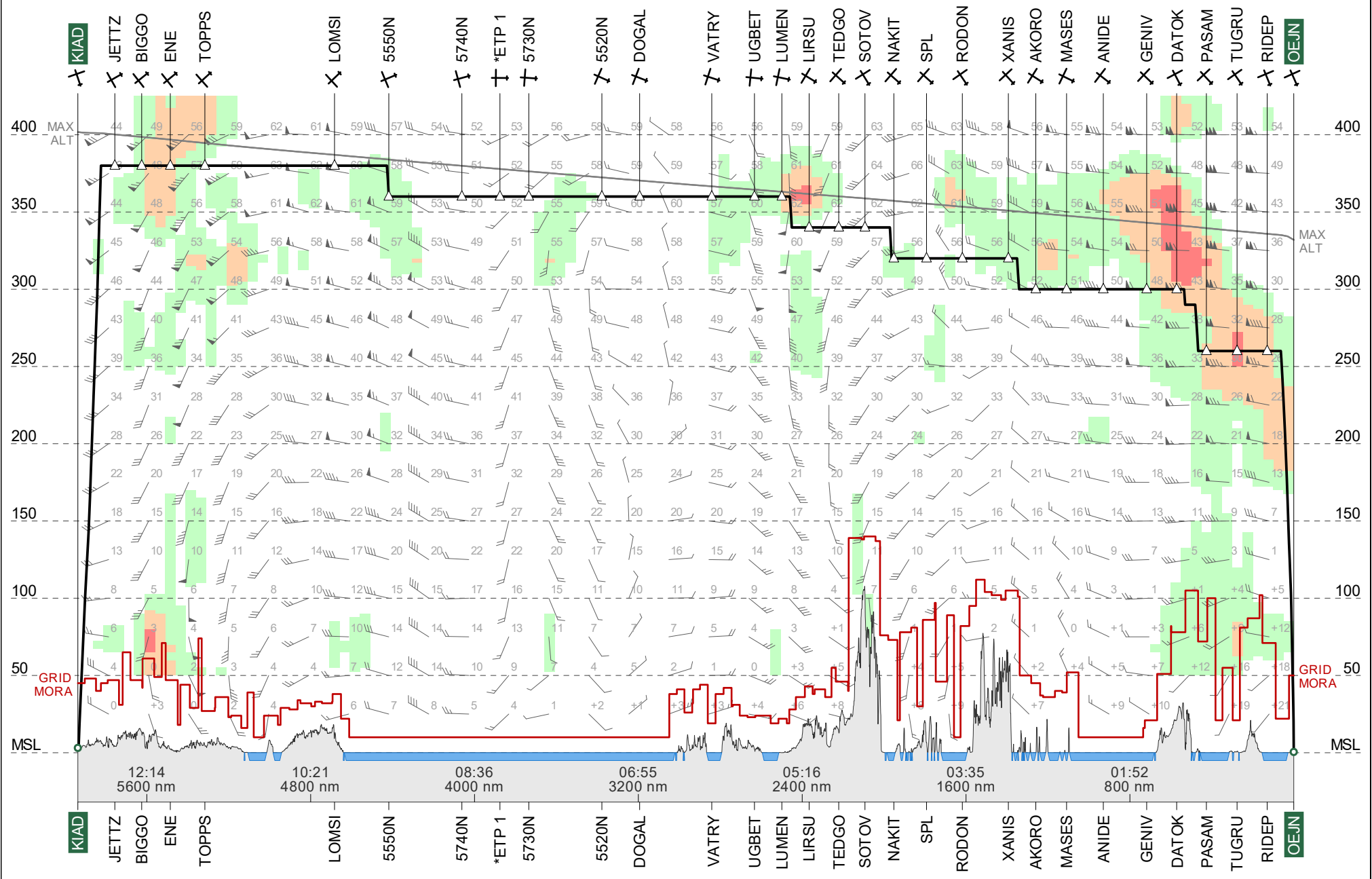
- 1.TMI IS 070 OPERATORS ARE REMINDED TO INCLUDE TMI NUMBER AS PART OF THE OCEANI CLEARANCE READ BACK.
- 2.SEND RCL 90-60 MINUTES PRIOR TO OCEANIC ENTRY POINT
- 3.PBCS OTS LEVELS 350-390. PBCS TRACKS AS FOLLOWS:
TRACK U
TRACK V
TRACK W
END OF PBCS OTS.
- 4.INCLUDE THE MAX LEVEL IN RCL. IF NO MAX LEVEL IS PROVIDED THE RCL LEVEL WILL BE CONSIDERED HIGHEST ACCEPTABLE FL THAT CAN BE MAINTAINED 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)

TR302A #2

KIAD ← OEJN

ETD 09 Mar 22:15z
PJTGC B77L



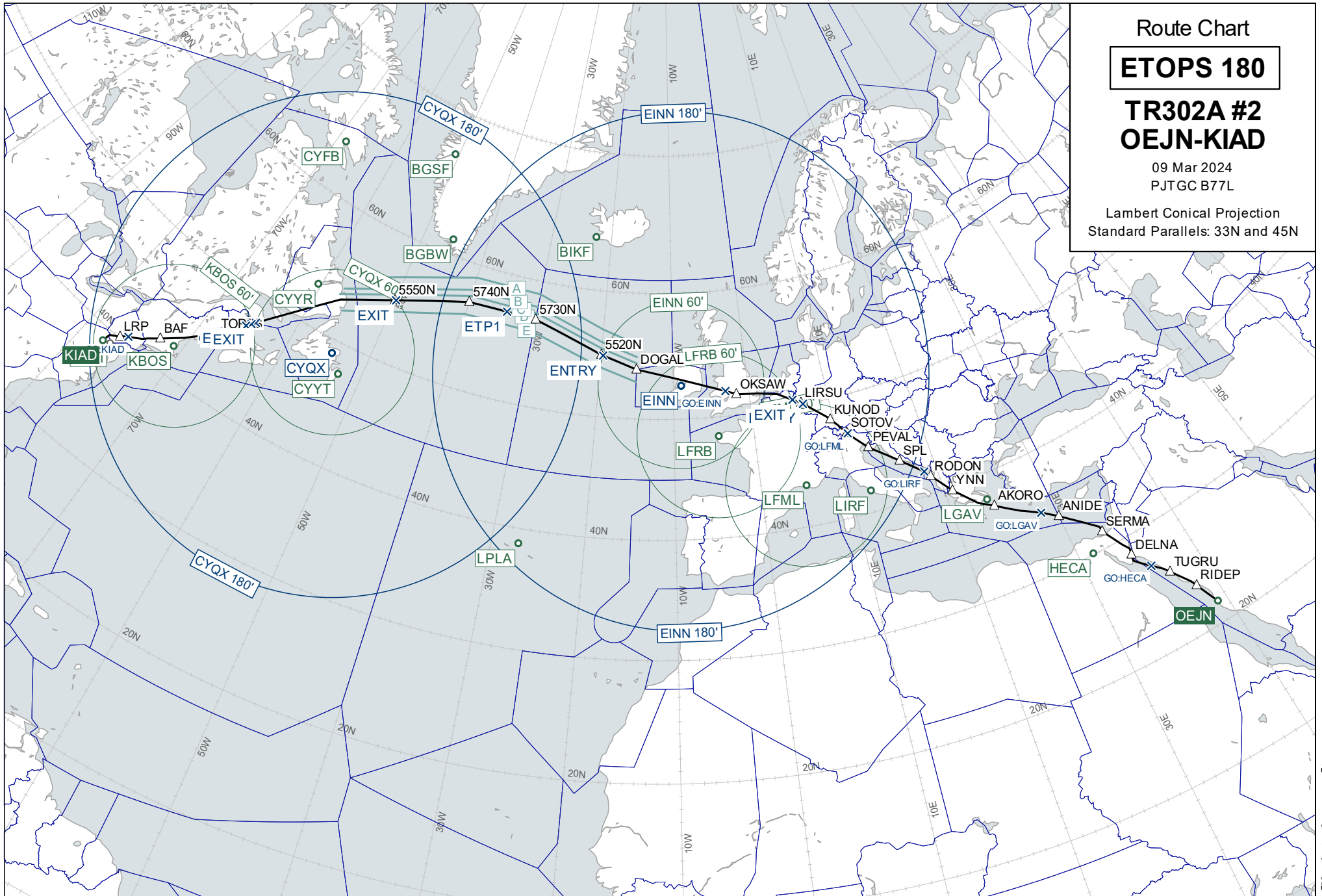
Route Chart

ETOPS 180

**TR302A #2
OEJN-KIAD**

09 Mar 2024
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 33N and 45N



Wind Chart

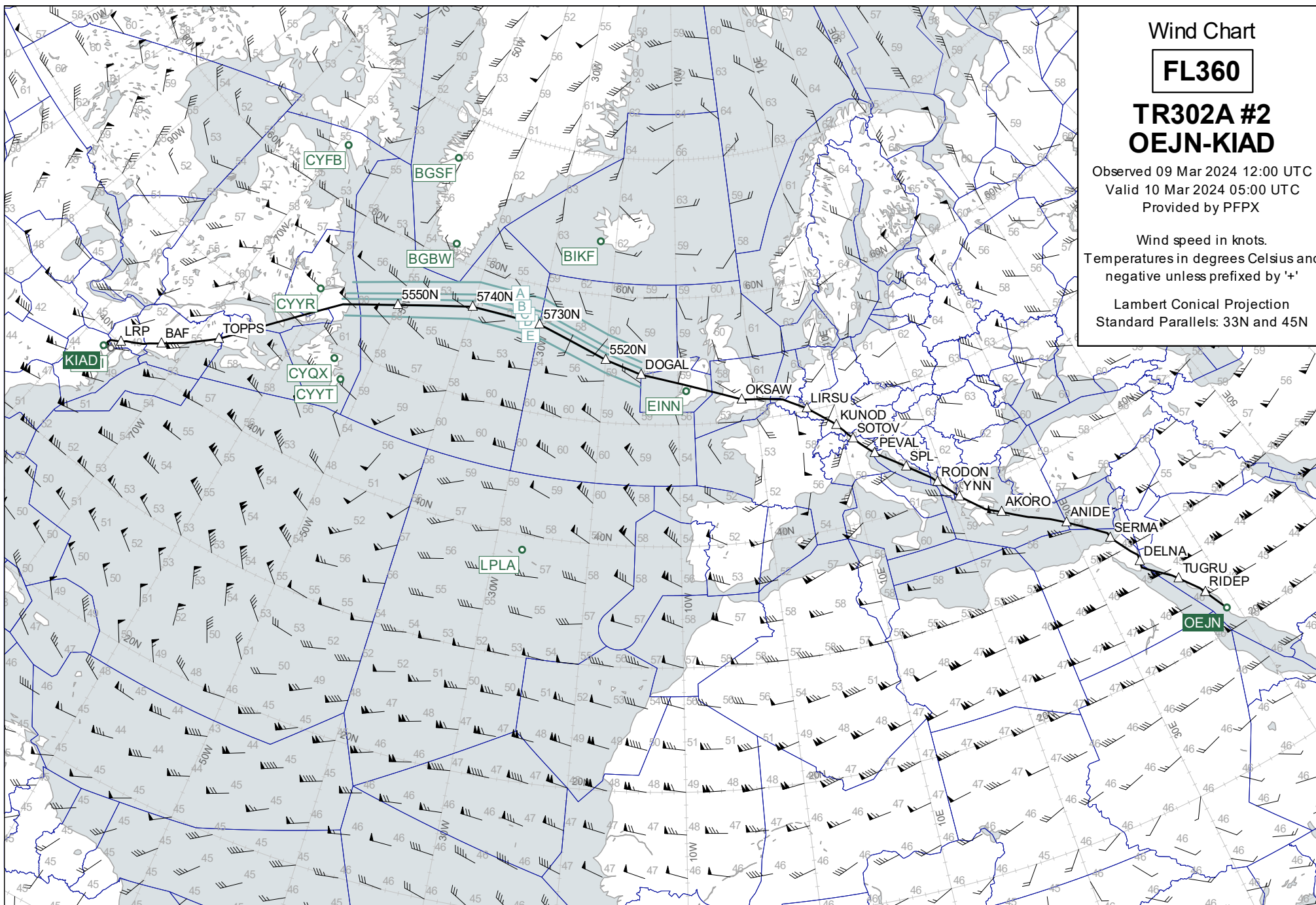
FL360

**TR302A #2
OEJN-KIAD**

Observed 09 Mar 2024 12:00 UTC
Valid 10 Mar 2024 05:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 33N and 45N



Wind Chart

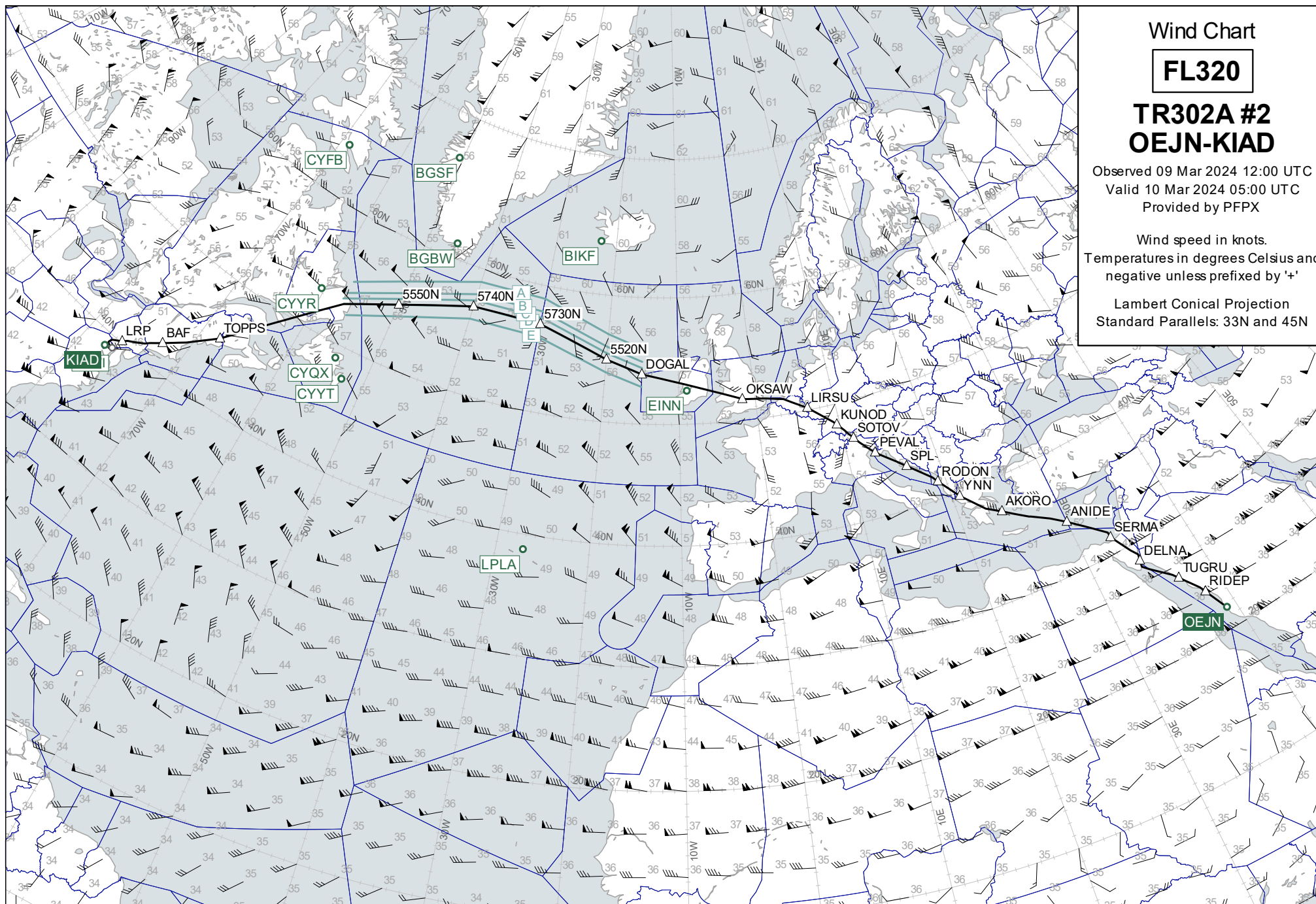
FL320

**TR302A #2
OEJN-KIAD**

Observed 09 Mar 2024 12:00 UTC
Valid 10 Mar 2024 05:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 33N and 45N



Wind Chart

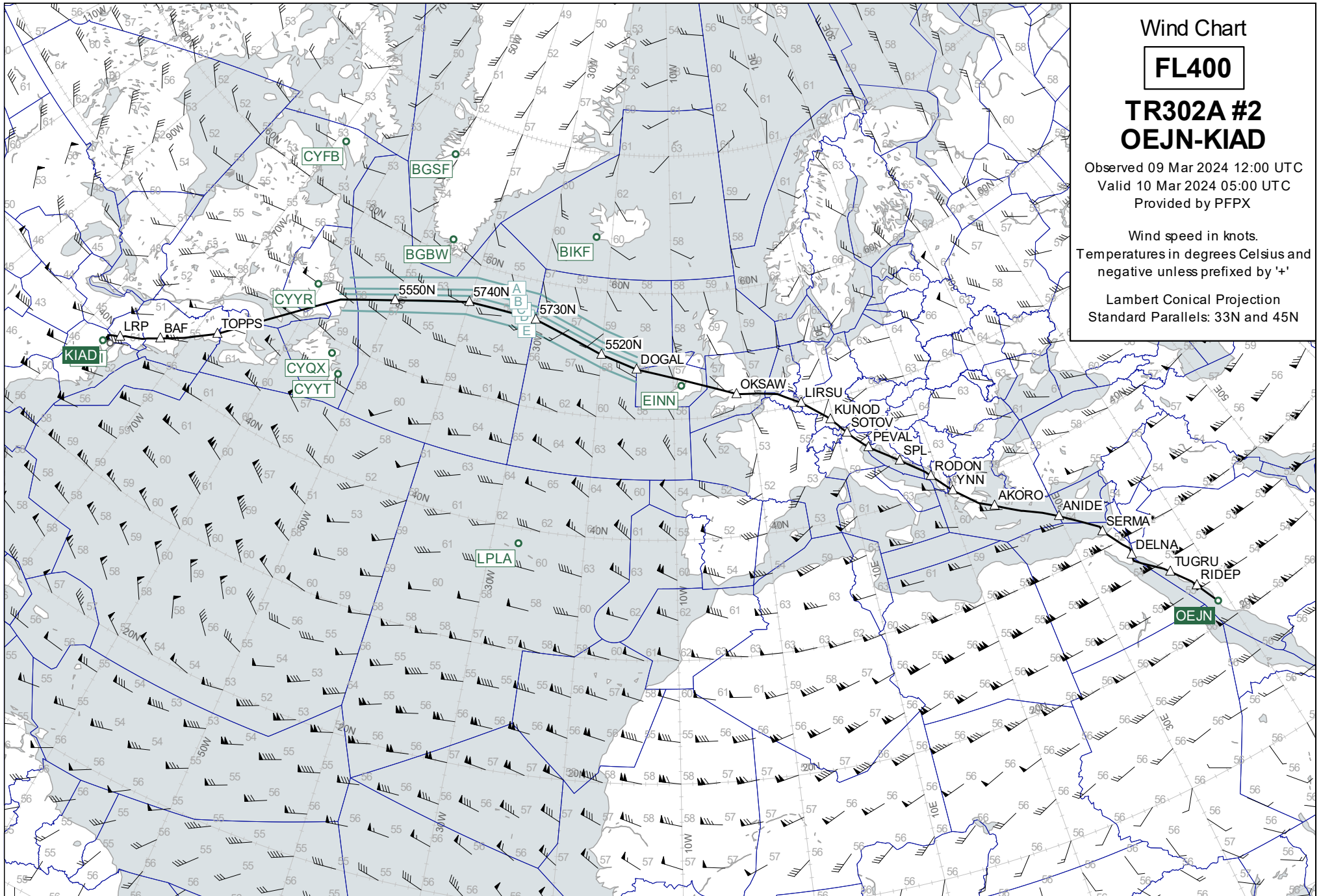
FL400

TR302A #2 OEJN-KIAD

Observed 09 Mar 2024 12:00 UTC
Valid 10 Mar 2024 05:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 33N and 45N



Destination Area

FL150

TR302A #2
OEJN-KIAD

Observed 09 Mar 2024 12:00 UTC
Valid 10 Mar 2024 12:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 37N and 41N

