



Tradewind VA



Flight Briefing Package

TCC220B SBGR-OTHH

14-Nov-2021 #2

RELEASE #2

GUARULHOS-GOV ANDRE FRANCO MON
(BRAZIL)

-

HAMAD INTL
(QATAR)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

14 NOV 1948 UTC

TCC220B SBGR-OTHH (14-Nov-2021) #2

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC220B PJTGD SBGR-OTHH

 ALL WEIGHTS IN KILOGRAMS (KG) STD 14NOV/2240Z

OPF 2 - PREPARED 14NOV/1948Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR220B/TCC220B PJTGD/B777-2LR GE SEL/EFAD ROUTE: SBGROTHH01

DEP: SBGR/GRU 09L ELEV 2461 FT COST INDEX: 250 TTL G/C DIST: 6410 NM
 ARR: OTHH/DOH 34L ELEV 13 FT INIT ALT: FL330 TTL F/P DIST: 6514 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 6300 NM
 AVG WIND CMP: TL017 KT

ALT: OTBD/DIA 33 ELEV 37 FT 168 NM
 ALT: OBBI/BAH 30R ELEV 8 FT 116 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156746	261	0	25839	23682 LDW	MAX 209106	318702	223167
						PLN 182585	293243	199485
						ACT .....	.....	.....

 ** TAKE-OFF DATA SBGR 09L **

COND: 293243 KG // RWY DRY // +24•C Q1016 150/10 // LMT: OBS(C)
 CONFIG: FLAPS 5 // D-TO +41C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=163 VR=168 V2=171
 ENG OUT: AT 'BCO' 116.0 RT TO ITCPT AND PRCD ON R 160 'BCO' 116.0 . AT 32 DME
 'BCO' 116.0 [R 111 'RDE' 116.7] RT TO 'SAT' 375 (048 INBD,RT)

	FUEL	CORR	ENDUR	
TRIP	93758	.....	12:56	
CONT 5%	4688	.....	00:45	
ALTN OTBD	3911	.....	00:31	
FINAL RESV	3129	.....	00:30	
HOLD	2086	.....	00:20	
ADD FUEL	1522	.....	00:15	
MIN T/O	109094	.....	15:17	.....
EXTRA	1564	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	111663	.....	15:47	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	16230	.....	02:26	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 25246 KG LIM BY LDW
 TRIP CORR FOR 4000 KG TOW INCR: +1148 KG / 4000 KG TOW DECR: -1103 KG
 2000 FT LOWER: +1326 KG / EET 12:50 CLB: 250/310/84 DES: 84/320/250

SBGR	STD 22:40Z/19:40L	ETD 22:40Z	ACT OFBL	EST T/O 22:55Z	ACT T/O
OTHH	STA 13:05Z/16:05L	ETA 12:01Z	ACT ONBL	EST LDG 11:51Z	ACT LDG
	SKD 14:25	PLN 13:21	TTL BLCK	EST FLT 12:56	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

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ETP TO DNKN (N12 02.9 E008 31.4) DIST 924 NM WC HD003 TT 258
 ETP TO OEJN (N21 40.9 E039 09.4) DIST 938 NM WC TL002 TT 065

ATC ROUTE: N0499F330 AMVU1A UREMI UZ42 CXI UL340 ADA UM400 EDVEL DCT 21S035W
 2000S03230W 19S030W 1730S02730W 16S025W 1430S02230W 13S020W
 1130S01730W 10S015W/N0495F350 0830S01230W 07S010W 03S005W
 0059S00231W DCT 0100N DCT AMPAN/N0490F370 UQ589 IPONO UM863
 DARIB/N0486F390 UM863 GIBAP M863 JDW T532 KIA N687 KINIB Z511 GISRA
 L681 ULIKA M430 GINTO GINT1L

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 OTBD/33 168 FL250 023 HD001 00:31 3911 - ALVE1W ALVEN P430 BONAN P699
 VEDED R659 VELAM Z225 BAYAN
 BAYA1D
 OBBI/30R 116 6972 025 HD003 00:29 3126 -785 DENVO DENVO1

MOST CRITICAL MORA 11200 FT AT ERTOT

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA WND/SPD	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	SBGR/09L		2461	072				110.7 / 1.0			
	GUARULHOS-GOV	ANDRE					6514	S2326.1 W04629.0/.....		
AMVU1A	AMVUL	095	*CLB	072			7	109.3 / 2.4	03 00.03		
				P09	210/003		6507	S2324.0 W04621.7/.....		
AMVU1A	GR027	132	*CLB	072			7	108.8 / 2.8	01 00.04		
				P09	215/007		6500	S2326.3 W04614.7/.....		
AMVU1A	GR243	123	*CLB	077			18	107.9 / 3.8	03 00.07		
				P13	188/016		6482	S2329.5 W04556.0/.....		
AMVU1A	UREMI	097	*CLB	077			24	107.0 / 4.7	04 00.11		
				P14	206/022		6458	S2323.4 W04530.8/.....		
UZ42	DORLU	099	*CLB	077			11	106.6 / 5.1	01 00.12		
				P13	209/029		6447	S2320.8 W04519.0/.....		
UZ42	IMDAB	099	*CLB	084			39	105.5 / 6.2	05 00.17		
				P11	208/045		6408	S2311.9 W04437.5/.....		
UZ42	VUREP	099	*CLB	084			4	105.4 / 6.3	00 00.17		
				P11	208/047		6404	S2310.9 W04433.2/.....		
UZ42	*TOC	099	FL330	084		499	6	105.2 / 6.4	01 00.18		
				P10	208/051	532	6398	S2309.5 W04426.8/.....		
UZ42	UGRAD	099	FL330	098		499	42	104.6 / 7.1	04 00.22		
				P10	207/055	533	6356	S2259.6 W04342.4/.....		
UZ42	CXI	090	FL330	098	112.30	498	27	104.2 / 7.5	03 00.25		

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GALEAO RIO DE JANEIR P10 206/057 541 6329 S2249.0 W04315.6/.....

SBGL 113 FL330 098 12 104.0 / 7.7 02 00.27
P09 210/048 6316 S2249.0 W04302.1/.....

UL340 **VUPIP** 113 FL330 099 499 22 103.6 / 8.1 02 00.29
P10 205/058 522 6294 S2249.0 W04238.2/.....

UL340 **ADA** 113 FL330 099 **112.10** 498 30 103.1 / 8.5 04 00.33
ALDEIA SAO PEDRO DA P09 204/056 520 6264 S2248.8 W04205.7/.....

UM400 **PAMEG** 098 FL330 099 498 34 102.6 / 9.1 04 00.37
P09 206/058 535 6231 S2239.8 W04130.7/.....

UM400 **PABUT** 098 FL330 045 498 164 100.1 / 11.5 18 00.55
-SBAO P10 219/076 558 6067 S2154.0 W03840.8/.....

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

UM400 **EDVEL** 098 FL330 010 497 112 98.5 / 13.1 12 01.07
P09 251/075 575 5955 S2121.1 W03646.0/.....

----- ETOPS ENTRY (SBGL) 0067 NM BEFORE 2135W EET 01:10 -----

DCT **2135W** 103 FL330 010 497 101 97.1 / 14.6 10 01.17
21S035W P08 273/067 561 5854 S2100.0 W03500.0/.....

***ETP 1** 092 FL330 010 497 51 96.3 / 15.3 06 01.23
SBGL/SBSV P08 276/063 555 5803 S2040.3 W03410.0/.....

DCT **2033W** 092 FL330 010 498 102 94.8 / 16.8 11 01.34
2000S03230W P08 292/070 544 5700 S2000.0 W03230.0/.....

DCT **1930W** 092 FL330 010 499 154 92.5 / 19.1 17 01.51
19S030W P09 289/056 538 5547 S1900.0 W03000.0/.....

DCT **1828W** 083 FL330 010 501 169 90.0 / 21.7 19 02.10
1730S02730W P11 295/034 522 5378 S1730.0 W02730.0/.....

***ETP 2** 083 FL330 010 501 61 89.0 / 22.6 07 02.17
SBSV/SBRF P11 311/026 513 5316 S1657.6 W02635.4/.....

DCT **1625W** 082 FL330 010 501 108 87.3 / 24.3 13 02.30
16S025W P11 322/016 504 5208 S1600.0 W02500.0/.....

DCT **1523W** 082 FL330 010 502 171 84.6 / 27.0 21 02.51
1430S02230W P11 057/002 500 5037 S1430.0 W02230.0/.....

DCT **1320W** 081 FL330 010 503 172 81.9 / 29.7 21 03.12
13S020W P12 067/012 491 4866 S1300.0 W02000.0/.....

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DCT	1218W	079	FL330	010	504	172	79.1 / 32.5	21	03.33
	1130S01730W			P11	076/014	488 4693	S1130.0 W01730.0/.....	
DCT	1015W	078	*CLB	010		173	76.4 / 35.2	21	03.54
	10S015W			P11	011/002	4520	S1000.0 W01500.0/.....	
	*ETP 3	076	*CLB	010		4	76.3 / 35.3	00	03.54
	SBRF/DIAP			P11	043/004	4517	S0958.1 W01456.9/.....	
DCT	0913W	075	FL350	010	495	170	73.7 / 37.9	21	04.15
	0830S01230W			P10	290/014	504 4347	S0830.0 W01230.0/.....	
DCT	0710W	073	FL350	010	495	174	71.2 / 40.5	20	04.35
-GLRB	07S010W			P10	282/012	504 4173	S0700.0 W01000.0/.....	
DCT	0305W	064	FL350	010	497	384	65.5 / 46.2	47	05.22
-DGAC	03S005W			P10	116/011	492 3789	S0300.0 W00500.0/.....	
----- ETOPS EXIT (DIAP) 0044 NM BEFORE 0103W EET 05:40 -----									
DCT	*BDRY	057	FL350	010	497	155	63.2 / 48.5	19	05.41
-DGAC				P10	092/014	487 3634	S0122.5 W00259.9/.....	
DCT	0103W	057	FL350	010	497	37	62.6 / 49.1	04	05.45
	0059S00231W			P10	095/014	487 3597	S0059.0 W00231.0/.....	
DCT	0100N	058	FL350	010	498	193	59.8 / 51.9	24	06.09
	01N000E			P10	112/013	490 3404	N0100.0 E00000.0/.....	
----- ETOPS ENTRY (DIAP) 0108 NM BEFORE AMPAN EET 06:31 -----									
DCT	AMPAN	055	*CLB	010		292	55.5 / 56.1	35	06.44
				P09	120/015	3112	N0400.0 E00350.0/.....	
UQ589	LIREX	061	FL370	010	490	50	54.7 / 57.0	07	06.51
-DNKK				P06	126/011	486 3061	N0426.2 E00433.0/.....	
	*ETP 4	062	FL370	010	490	27	54.3 / 57.4	03	06.54
-DGAC	DIAP/DNKN			P06	129/011	486 3034	N0439.6 E00456.5/.....	
UQ589	DISLA	062	FL370	015	490	18	54.1 / 57.6	02	06.56
-DNKK				P06	135/012	486 3017	N0448.4 E00511.9/.....	
UQ589	EVPIX	062	FL370	020	490	29	53.6 / 58.0	04	07.00
				P06	143/012	488 2988	N0502.4 E00536.9/.....	
UQ589	ARAGU	063	FL370	028	490	38	53.1 / 58.6	04	07.04
				P06	142/011	489 2950	N0520.6 E00610.7/.....	
UQ589	AGVAV	060	FL370	028	490	18	52.9 / 58.8	03	07.07
				P07	136/011	489 2932	N0530.0 E00625.9/.....	
----- ETOPS EXIT (DNKN) 0029 NM BEFORE BORMO EET 07:08 -----									
UQ589	BORMO	062	FL370	028	491	39	52.3 / 59.4	04	07.11
				P06	130/010	487 2893	N0548.6 E00700.1/.....	
UQ589	APVOT	061	FL370	033	491	28	51.9 / 59.8	04	07.15

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				P07 133/009 488 2865	N0602.7 E00724.4/.....		
UQ589	ERTOT	060	FL370 112	491 97	50.5 / 61.1	12 07.27		
				P07 143/010 489 2768	N0651.8 E00848.2/.....		
UQ589	AKLIS	060	FL370 112	491 27	50.2 / 61.5	03 07.30		
				P06 147/011 490 2741	N0705.3 E00911.4/.....		
UQ589	NEMSA	061	FL370 084	491 60	49.3 / 62.3	07 07.37		
				P06 149/013 491 2681	N0734.2 E01004.2/.....		
UQ589	AKMOX	061	FL370 060	491 21	49.0 / 62.6	03 07.40		
				P06 149/014 490 2660	N0744.5 E01023.0/.....		
UQ589	MOBDA	061	FL370 085	491 132	47.2 / 64.5	16 07.56		
				P06 149/015 490 2528	N0847.8 E01220.3/.....		
UQ589	GATAG	046	FL370 085	491 34	46.7 / 64.9	04 08.00		
				P06 148/015 494 2493	N0911.0 E01245.6/.....		
UQ589	*BDRY	074	FL370 052	491 8	46.6 / 65.0	01 08.01		
-FTTT				P06 147/015 491 2485	N0913.1 E01253.6/.....		
UQ589	TJR	074	FL370 052	112.30 491 28	46.2 / 65.4	04 08.05		
	GAROUA			P06 149/015 486 2458	N0920.1 E01320.7/.....		
UQ589	OPDAP	068	FL370 051	491 29	45.8 / 65.8	03 08.08		
				P06 152/015 489 2428	N0930.4 E01348.6/.....		
----- ETOPS ENTRY (DNKN) 0010 NM BEFORE ISDET EET 08:18 -----								
UQ589	ISDET	068	FL370 036	491 90	44.6 / 67.1	11 08.19		
				P06 164/012 491 2338	N1001.8 E01514.4/.....		
UQ589	VOSLI	068	FL370 028	491 22	44.3 / 67.4	03 08.22		
				P06 171/011 492 2316	N1009.3 E01535.1/.....		
UQ589	ENERI	068	FL370 028	491 20	44.0 / 67.6	02 08.24		
				P06 179/011 493 2296	N1016.1 E01553.7/.....		
UQ589	AKDET	051	FL370 028	491 67	43.1 / 68.5	08 08.32		
				P06 210/008 499 2230	N1056.8 E01647.3/.....		
UQ589	GASPI	051	FL370 049	491 53	42.4 / 69.2	07 08.39		
				P06 241/009 500 2177	N1129.1 E01730.1/.....		
UQ589	IKREV	051	FL370 049	491 35	41.9 / 69.7	04 08.43		
				P06 252/010 501 2142	N1150.4 E01758.6/.....		
UQ589	KEGAS	051	FL370 078	492 72	41.0 / 70.7	09 08.52		
				P07 278/013 501 2070	N1233.7 E01856.8/.....		
UQ589	NAPEN	050	FL370 076	492 42	40.4 / 71.2	05 08.57		
				P07 280/016 503 2028	N1258.8 E01930.7/.....		
UQ589	KOBLA	053	FL370 043	492 86	39.3 / 72.3	10 09.07		
				P07 290/022 505 1942	N1348.1 E02043.5/.....		

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UQ589	IPONO	048	FL370	057	492	126	37.7 / 74.0	15	09.22	
					P07	297/032	505 1816	N1506.4	E02224.6/.....
UM863	KITOB	062	FL370	049	492	36	37.2 / 74.5	04	09.26	
-HSSS					P07	298/036	512 1780	N1521.7	E02258.8/.....
UM863	*BDRY	062	FL370	060	492	49	36.6 / 75.1	06	09.32	
-FTTT					P07	298/041	514 1731	N1542.3	E02345.1/.....
	*ETP 5	062	FL370	060	492	9	36.5 / 75.2	01	09.33	
	DNKN/OEJN				P07	298/041	514 1722	N1546.0	E02353.4/.....
UM863	ASKOL	062	FL370	060	492	7	36.4 / 75.3	01	09.34	
-HSSS					P07	298/042	515 1715	N1548.9	E02400.1/.....
UM863	SOGIN	062	FL370	058	491	202	33.8 / 77.8	23	09.57	
					P07	304/053	517 1513	N1711.8	E02712.0/.....
UM863	TAVNA	063	FL370	041	492	91	32.7 / 79.0	11	10.08	
					P07	308/056	517 1421	N1748.1	E02839.6/.....
UM863	UMIDA	063	FL370	049	492	163	30.7 / 81.0	19	10.27	
					P07	306/055	517 1259	N1851.3	E03117.1/.....
UM863	RAGSI	064	FL370	035	492	11	30.5 / 81.1	01	10.28	
					P07	305/055	518 1248	N1855.4	E03127.8/.....
UM863	SOMAK	064	FL370	035	492	20	30.3 / 81.4	02	10.30	
					P07	305/054	518 1228	N1903.0	E03147.3/.....
----- ETOPS EXIT (OEJN) 0039 NM BEFORE DARIB EET 10:35 -----										
UM863	DARIB	064	*CLB	044		77	29.4 / 82.3	09	10.39	
					P06	296/045	1151	N1932.0	E03302.9/.....
UM863	TOMRU	064	FL390	099	486	199	26.9 / 84.8	23	11.02	
					P02	286/042	519 952	N2044.2	E03619.8/.....
UM863	GIBAP	065	FL390	099	486	109	25.6 / 86.1	13	11.15	
-OEJD					P02	280/042	522 842	N2122.3	E03809.5/.....
M863	JDW	065	FL390	050	115.30	486	24.9 / 86.8	06	11.21	
	KING ABDULAZIZ	JEDDA	P02	272/042	524	785	N2142.7	E03907.4/.....	
T532	EGREP	037	FL390	081	487	60	24.2 / 87.5	07	11.28	
					P03	272/048	515 724	N2227.9	E03950.1/.....
T532	PATOR	038	FL390	085	487	65	23.4 / 88.3	08	11.36	
					P03	275/056	518 659	N2316.7	E04037.0/.....
T532	IMGOB	065	FL390	085	487	67	22.6 / 89.1	07	11.43	
					P03	269/057	540 592	N2340.2	E04145.5/.....
T532	BOXEB	067	FL390	078	487	13	22.5 / 89.2	02	11.45	
					P03	268/057	541 579	N2344.7	E04159.4/.....
	OERK	066	FL390	078		11	22.3 / 89.3	01	11.46	
					P04	280/065	568	N2348.4	E04210.3/.....

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T532	KODIS	066	FL390	071	487	42	21.9 / 89.8	05	11.51
				P03 262/058	544	526	N2402.9 E04253.2/.....	
T532	DAW AL DAWADMI	067	FL390	060	116.10	487	72	21.1 / 90.6	08 11.59
				P03 258/061	547	454	N2426.9 E04407.2/.....	
T532	TASBA	076	FL390	056	487	22	20.8 / 90.8	02	12.01
				P03 257/062	549	433	N2431.0 E04430.5/.....	
T532	KAVUR	076	FL390	056	487	65	20.1 / 91.6	07	12.08
				P03 251/062	550	368	N2442.8 E04540.6/.....	
T532	KIA RIYADH	076	FL390	052	113.30	487	60	19.4 / 92.2	07 12.15
				P03 247/066	550	308	N2453.2 E04645.6/.....	
N687	TAKTI	058	FL390	052	487	60	18.8 / 92.9	06	12.21
				P03 246/067	554	248	N2521.9 E04743.7/.....	
	OTHH	058	FL390	038		5	18.7 / 92.9	01	12.22
				P03 262/063		242	N2524.4 E04748.8/.....	
N687	KINIB	058	FL390	038	487	35	18.4 / 93.3	04	12.26
				P03 245/068	555	207	N2541.1 E04823.3/.....	
Z511	*TOD	091	FL390	031	487	61	17.7 / 94.0	06	12.32
				P03 243/072	549	146	N2536.6 E04930.8/.....	
Z511	GISRA	091	*DES	027		36	17.6 / 94.0	04	12.36
				P07 254/049		110	N2533.7 E05010.8/.....	
L681 -OBBS	ULIKA	122	*DES	020		31	17.5 / 94.1	04	12.40
				P11 259/027		78	N2515.8 E05038.8/.....	
M430	GINTO	086	*DES	023		23	17.4 / 94.2	04	12.44
				P10 264/014		55	N2516.1 E05104.3/.....	
GINT1L	LAGNO	087	*DES	023		10	17.4 / 94.3	01	12.45
				P11 272/008		45	N2516.2 E05115.3/.....	
GINT1L	MUSAN	097	*DES	023		15	17.3 / 94.4	03	12.48
				P10 319/005		31	N2513.8 E05131.1/.....	
GINT1L	OTIDA	156	*DES	023		6	17.3 / 94.4	01	12.49
				P10 342/006		25	N2508.1 E05133.6/.....	
GINT1L	DANIK	156	*DES	023		9	17.2 / 94.5	02	12.51
				P10 352/009		16	N2459.8 E05137.2/.....	
GINT1L	OTHH/34L HAMAD INTL	354	13	023		16	16.9 / 94.8	05	12.56
							N2515.3 E05136.3/.....	

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WIND INFORMATION - OBS 14/NOV 12:00

(CLIMB)			UGRAD			PAMEG			PABUT		
FL300	211/039	-31	FL370	203/070	-51	FL370	201/078	-52	FL370	225/082	-51
FL240	208/025	-19	FL350	207/063	-46	FL350	206/066	-46	FL350	221/081	-46
FL180	193/019	-7	FL330	208/055	-40	FL330	207/059	-41	FL330	219/077	-41
FL120	206/009	0	FL310	206/047	-35	FL310	200/058	-35	FL310	219/070	-36
6000	075/004	+12	FL290	206/042	-30	FL290	199/054	-30	FL290	222/061	-33
EDVEL			2135W			2033W			1930W		
FL370	246/076	-50	FL370	274/078	-51	FL370	283/073	-52	FL370	285/061	-51
FL350	248/078	-46	FL350	272/074	-47	FL350	287/073	-47	FL350	286/060	-46
FL330	252/075	-42	FL330	273/068	-43	FL330	292/070	-42	FL330	289/056	-41
FL310	259/069	-38	FL310	279/060	-38	FL310	301/065	-37	FL310	294/048	-35
FL290	264/063	-34	FL290	281/055	-34	FL290	305/061	-33	FL290	299/042	-31
1828W			1625W			1523W			1320W		
FL370	296/035	-50	FL370	278/018	-51	FL370	028/006	-50	FL370	060/010	-50
FL350	295/034	-45	FL350	304/017	-45	FL350	043/003	-45	FL350	069/011	-44
FL330	295/034	-40	FL330	322/017	-40	FL330	057/003	-39	FL330	067/012	-39
FL310	299/035	-34	FL310	331/016	-35	FL310	047/005	-34	FL310	055/013	-34
FL290	301/035	-29	FL290	336/016	-30	FL290	030/007	-29	FL290	044/012	-29
1218W			0913W			0710W			0305W		
FL370	083/010	-50	FL390	293/011	-54	FL390	264/013	-55	FL390	147/007	-55
FL350	081/015	-45	FL370	290/013	-50	FL370	269/013	-50	FL370	130/009	-50
FL330	077/015	-39	FL350	290/015	-44	FL350	283/012	-45	FL350	116/012	-45
FL310	057/007	-34	FL330	282/015	-39	FL330	278/011	-39	FL330	101/011	-39
FL290	016/005	-29	FL310	263/015	-34	FL310	248/011	-34	FL310	068/009	-34
0103W			0100N			LIREX			ARAGU		
FL390	121/011	-55	FL390	151/009	-55	FL410	169/006	-59	FL410	183/008	-59
FL370	109/013	-50	FL370	131/011	-50	FL390	141/007	-55	FL390	157/010	-55
FL350	095/014	-45	FL350	112/013	-45	FL370	127/011	-50	FL370	142/012	-50
FL330	091/016	-39	FL330	102/017	-39	FL350	122/017	-45	FL350	132/014	-45
FL310	095/017	-34	FL310	096/020	-34	FL330	119/021	-40	FL330	120/018	-40
ERTOT			AKMOX			MOBDA			ISDET		
FL410	152/007	-59	FL410	152/012	-59	FL410	146/016	-60	FL410	167/014	-60
FL390	143/008	-55	FL390	150/014	-55	FL390	147/017	-55	FL390	163/015	-55
FL370	144/010	-50	FL370	150/015	-50	FL370	149/016	-50	FL370	164/012	-50
FL350	146/013	-45	FL350	150/015	-45	FL350	152/013	-45	FL350	169/010	-45
FL330	132/014	-40	FL330	136/013	-40	FL330	140/009	-39	FL330	154/003	-40
AKDET			KEGAS			KOBLA			IPONO		
FL410	214/011	-60	FL410	274/017	-60	FL410	283/025	-60	FL410	285/032	-60
FL390	214/010	-55	FL390	275/015	-55	FL390	288/022	-55	FL390	290/030	-55
FL370	210/009	-50	FL370	278/014	-50	FL370	291/022	-50	FL370	297/033	-50
FL350	203/007	-45	FL350	283/013	-45	FL350	293/024	-44	FL350	304/036	-44
FL330	259/002	-40	FL330	305/014	-40	FL330	306/024	-39	FL330	312/035	-40
ASKOL			SOGIN			UMIDA			TOMRU		
FL410	289/039	-59	FL410	298/046	-58	FL410	297/051	-57	FL430	272/042	-60
FL390	292/042	-55	FL390	300/056	-54	FL390	305/061	-53	FL410	279/042	-57
FL370	298/042	-50	FL370	305/054	-50	FL370	307/055	-50	FL390	286/042	-54
FL350	306/043	-45	FL350	312/049	-46	FL350	308/046	-46	FL370	291/043	-51

TCC220B SBGR-OTHH (14-Nov-2021) #2

FL330 313/039 -40 FL330 315/041 -41 FL330 310/039 -42 FL350 294/043 -47

GIBAP

FL430 272/042 -60
FL410 276/042 -57
FL390 280/043 -54
FL370 283/043 -51
FL350 285/043 -47

EGREP

FL430 265/046 -61
FL410 269/047 -58
FL390 272/049 -54
FL370 277/049 -50
FL350 281/050 -46

IMGOB

FL430 262/055 -61
FL410 266/056 -57
FL390 269/057 -53
FL370 272/058 -50
FL350 275/058 -47

DAW

FL430 259/060 -61
FL410 259/061 -57
FL390 259/062 -53
FL370 260/060 -50
FL350 262/058 -47

KIA

FL430 250/059 -61
FL410 249/063 -57
FL390 247/066 -54
FL370 246/067 -50
FL350 245/067 -46

KINIB

FL430 246/063 -61
FL410 246/066 -57
FL390 245/069 -53
FL370 244/070 -50
FL350 242/072 -46

(DESCENT)

FL360 231/087 -48
FL290 227/062 -35
FL210 228/028 -17
FL140 236/011 -2
7000 334/009 +12

END FLIGHTPLAN 00889 TCC220B PJTGD SBGR-OTHH 14NOV2021

TCC220B SBGR-OTHH (14-Nov-2021) #2

[ATC FLIGHTPLAN]

(FPL-TCC220B-IS

-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2

-SBGR2240

-N0499F330 AMVU1A UREMI UZ42 CXI UL340 ADA UM400 EDVEL DCT

21S035W 200S03230W 19S030W 1730S02730W 16S025W 1430S02230W

13S020W 1130S01730W 10S015W/N0495F350 0830S01230W 07S010W

03S005W 0059S00231W DCT 0100N DCT AMPAN/N0490F370 UQ589 IPONO

UM863 DARIB/N0486F390 UM863 GIBAP M863 JDW T532 KIA N687 KINIB

Z511 GISRA L681 ULIKA M430 GINTO GINT1L

-OTHH1256 OTBD OBBI

-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/211114 REG/PJTGD

EET/SBA00055 G0000435 DGAC0541 DNKK0651 FTTT0801 HSSS0926

FTTT0932 HSSS0934 OEJD1115 OBBB1240

SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN

ORGN/TNCCTCAP PER/D

RALT/SBGL SBSV SBRF DIAP DNKN OEJN

RMK/TCAS

-E/1532)

TCC220B SBGR-OTHH (14-Nov-2021) #2

[PLANNING WEATHER]

ORIGIN: SBGR/GRU (GUARULHOS-GOV ANDRE FRANCO MON, BRAZIL) UTC -03:00

SBGR 141900Z 16008KT CAVOK 24/14 Q1016
SBGR 141600Z 1418/1524 08005KT 9999 SCT030 TN14/1509Z TX26/1517Z
BECMG 1418/1420 15010KT BKN020
BECMG 1423/1501 11006KT BKN013
BECMG 1502/1504 07007KT 8000 NSC
PROB30 1508/1510 09005KT 4000 BR BKN008
BECMG 1510/1512 9999 BKN020
BECMG 1512/1514 9999 SCT040
BECMG 1519/1521 15010KT BKN017
BECMG 1521/1523 11006KT BKN013
RMK PGQ

DESTINATION: OTHH/DOH (HAMAD INTL, QATAR) UTC +03:00

OTHH 141900Z 32012KT CAVOK 23/14 Q1016 NOSIG
OTHH 141700Z 1418/1524 33011KT CAVOK
TEMPO 1509/1517 03009KT

ALTERNATE: OTBD/DIA (DOHA INTL, QATAR) UTC +03:00

OTBD 141930Z 32009KT CAVOK 24/15 Q1016 NOSIG
OTBD 141700Z 1418/1524 32011KT CAVOK
TEMPO 1509/1517 03009KT

ALTERNATE: OBBI/BAH (BAHRAIN INTL, BAHRAIN) UTC +03:00

OBBI 141930Z 34009KT CAVOK 24/14 Q1016 NOSIG
OBBI 141700Z 1418/1600 32010KT CAVOK
BECMG 1521/1600 26004KT

EDTO AIRPORT: OEJN/JED (KING ABDULAZIZ INTL, SAUDI ARABIA) UTC +03:00

OEJN 141900Z 03004KT CAVOK 27/18 Q1012 NOSIG
OEJN 141700Z 1418/1524 08007KT 7000 SCT040
TEMPO 1500/1514 5000 TSRA FEW035CB BKN040
BECMG 1508/1510 18017KT

EDTO AIRPORT: DNKN/KAN (MALLAM AMINU KANO, NIGERIA) UTC +01:00

DNKN 141900Z 00000KT 8000 NSC 25/11 Q1015 NOSIG
DNKN 141700Z 1418/1524 07008KT 8000 NSW NSC
TEMPO 1506/1511 5000 HZ

TCC220B SBGR-OTHH (14-Nov-2021) #2

EDTO AIRPORT: DIAP/ABJ (FELIX HOUPHOUET BOIGNY INTL, IVORY COAST) UTC +00:00

DIAP 141900Z 21009KT 9999 FEW013 BKN020 28/25 Q1011 NOSIG
DIAP 141700Z 1418/1524 21009KT 8000 SCT015
PROB30 TEMPO 1421/1503 TS FEW013 FEW020CB
PROB30 TEMPO 1504/1508 2000 BR
PROB30 TEMPO 1512/1518 FEW012 FEW020CB

EDTO AIRPORT: SBRF/REC (GUARARAPES-GILBERTO FREYRE INT, BRAZIL) UTC -03:00

SBRF 141900Z 11007KT 9999 SCT023 29/23 Q1010
SBRF 141510Z 1418/1518 12013KT 9999 SCT025 TN25/1508Z TX29/1516Z
BECMG 1421/1422 09007KT FEW025
BECMG 1500/1502 07010KT SCT020
BECMG 1506/1508 11007KT 8000 SCT015
BECMG 1510/1512 08010KT 7000 RA BKN020
BECMG 1515/1517 10015KT 8000 NSW BKN025 FEW030TCU
RMK PGB

EDTO AIRPORT: SBSV/SSA (DEP. L. E. MAGALHAES INTL, BRAZIL) UTC -03:00

SBSV 141900Z 15007KT 9999 VCSH SCT020 FEW023TCU BKN070 25/21 Q1012
SBSV 141600Z 1418/1518 16010KT 9999 SCT020 TX26/1418Z TN24/1508Z
TEMPO 1418/1423 15007KT 8000 SHRA BKN020 FEW023TCU
BECMG 1423/1501 SCT010 BKN015
TEMPO 1501/1512 19012KT 7000 SHRA BKN010 FEW023TCU
BECMG 1512/1514 SCT020
RMK PGD

EDTO AIRPORT: SBGL/GIG (GALEAO-ANTONIO CARLOS JOBIM IN, BRAZIL) UTC -03:00

SBGL 141900Z 15018KT CAVOK 26/15 Q1015
SBGL 141510Z 1418/1524 14015KT 9999 SCT020 TN17/1509Z TX27/1517Z
BECMG 1421/1423 11007KT SCT040
BECMG 1501/1503 04005KT SCT025
BECMG 1507/1509 35005KT FEW020
BECMG 1511/1513 03005KT SCT016
BECMG 1515/1516 14020KT SCT025 BKN045
BECMG 1520/1523 10010KT SCT035
RMK PGB

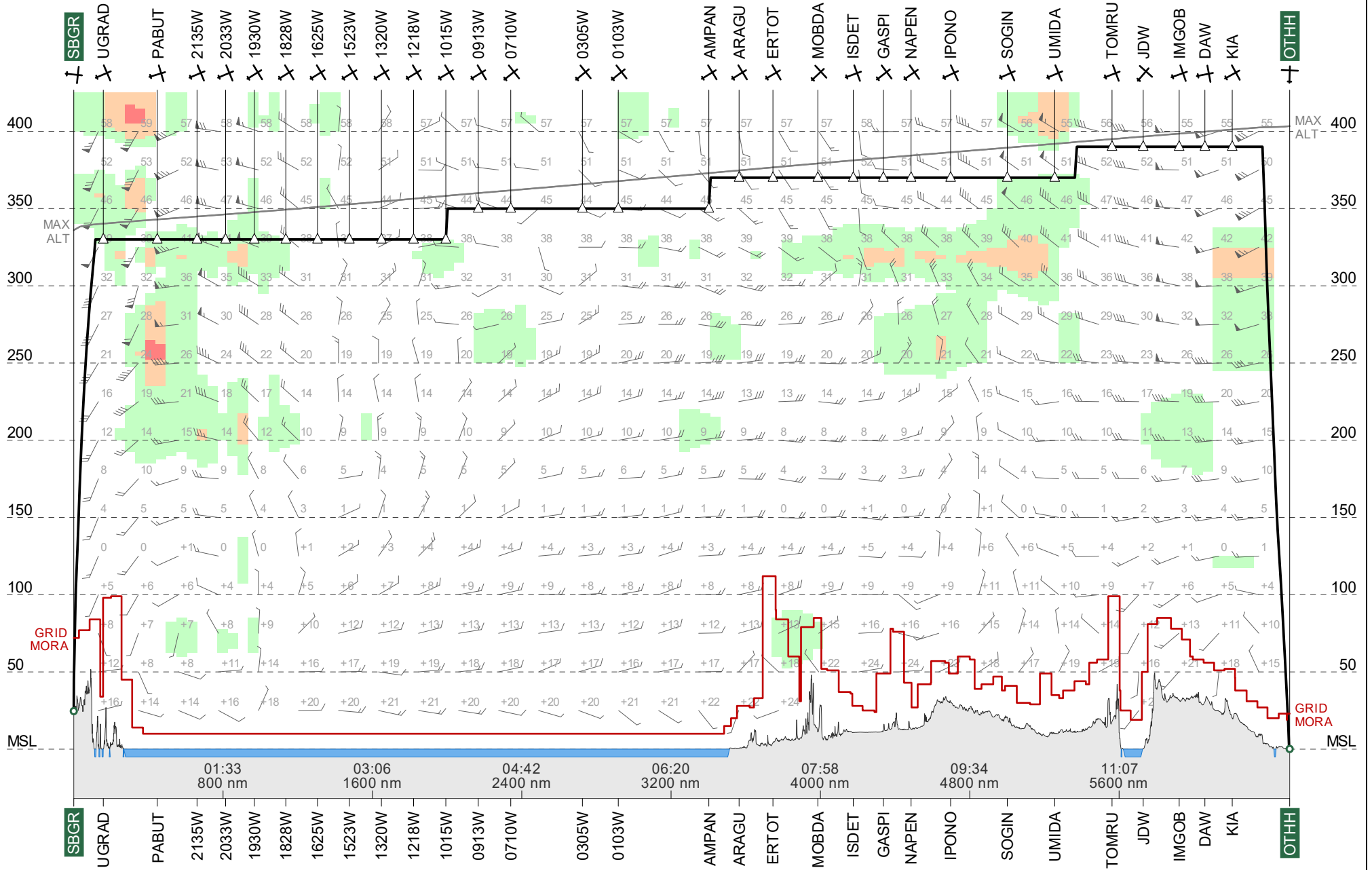
ADEQUATE: OERK/RUH (KING KHALED INTL, SAUDI ARABIA) UTC +03:00

OERK 141900Z 08003KT CAVOK 20/04 Q1021 NOSIG
OERK 141700Z 1418/1524 03005KT CAVOK
BECMG 1500/1502 VRB03KT
BECMG 1506/1508 15008KT

TR220B #2

SBGR → OTHH

ETD 14 Nov 22:40z
PJTGD B77L

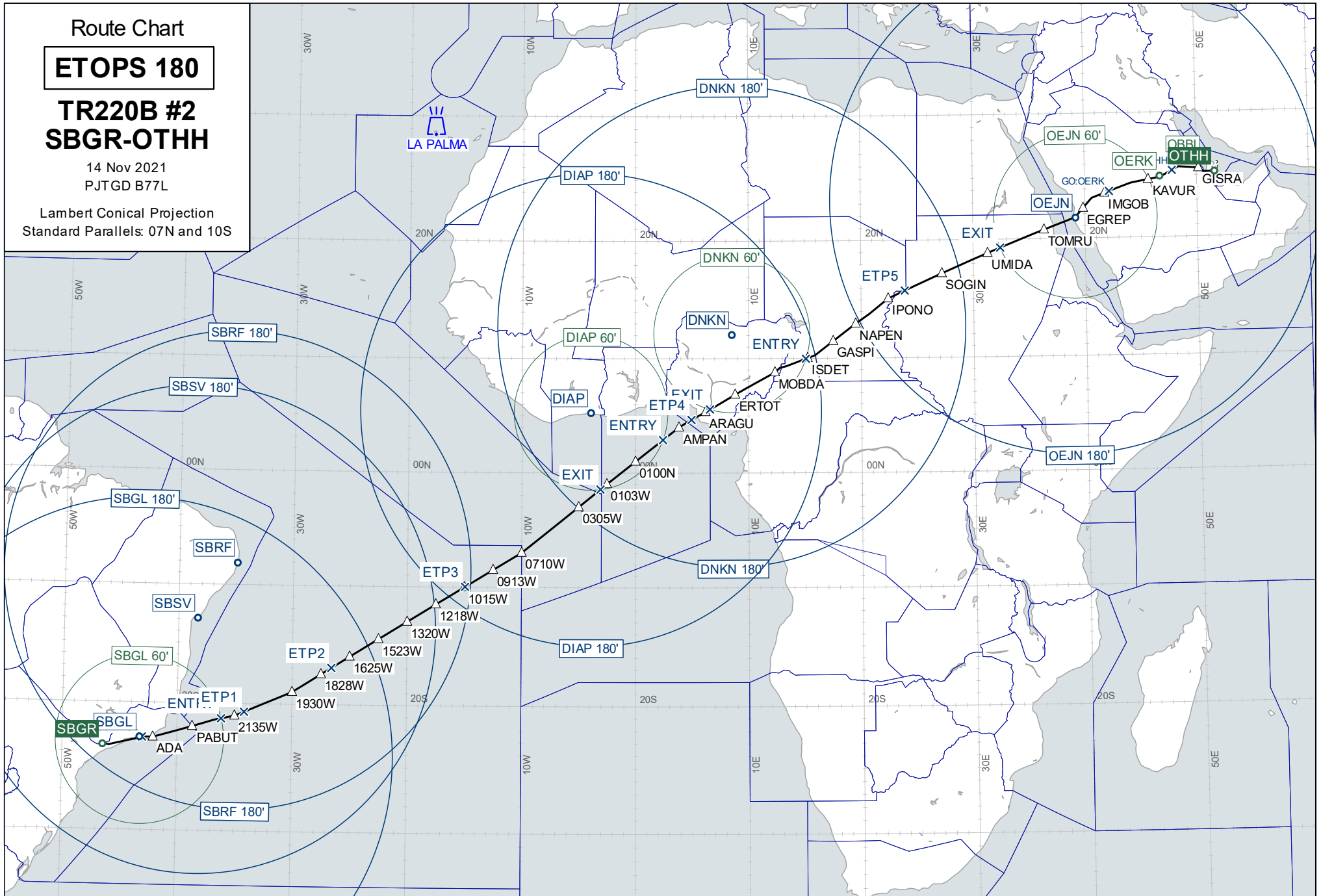


Route Chart

ETOPS 180
TR220B #2
SBGR-OTHH

14 Nov 2021
PJTGD B77L

Lambert Conical Projection
Standard Parallels: 07N and 10S



Wind Chart

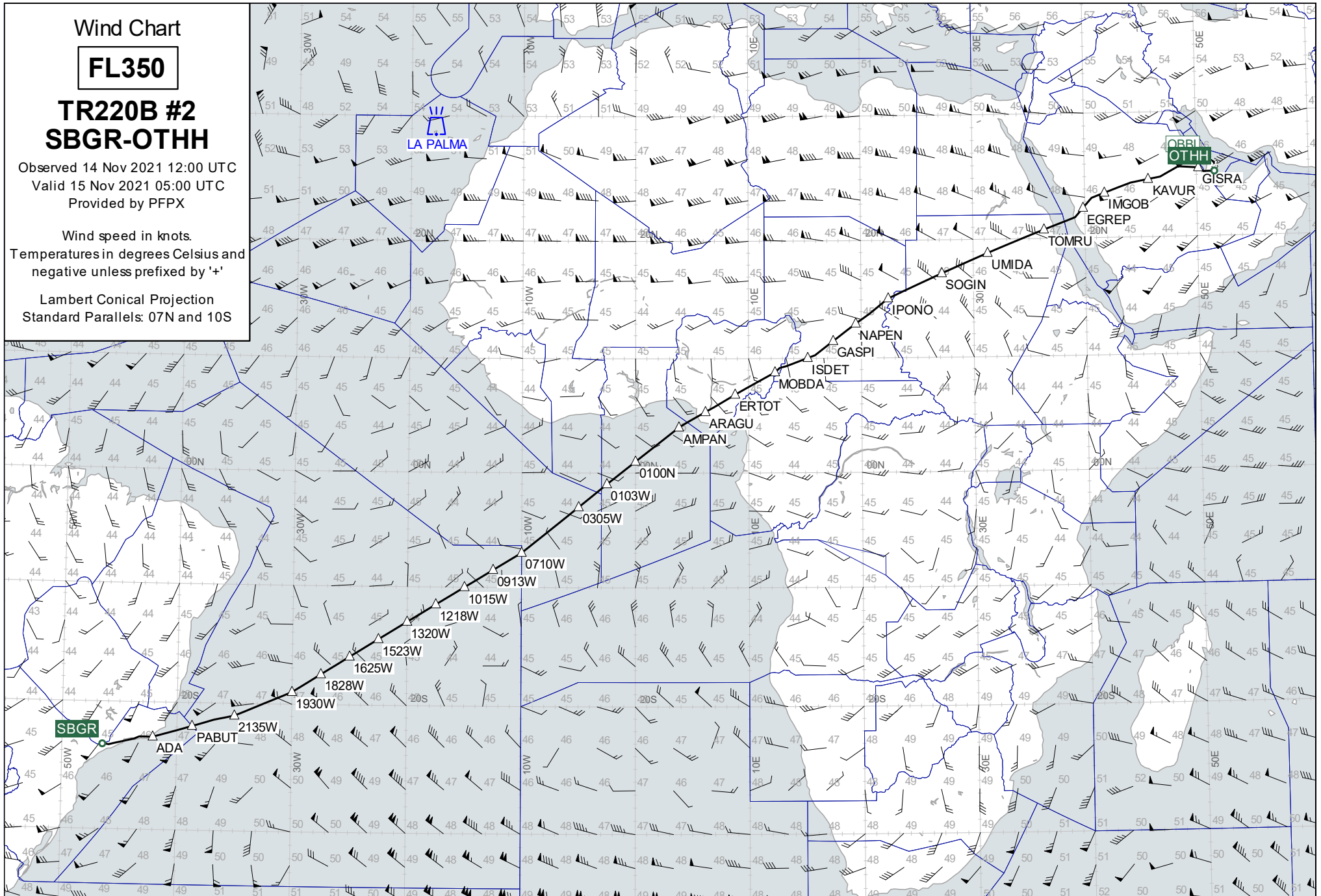
FL350

TR220B #2 SBGR-OTHH

Observed 14 Nov 2021 12:00 UTC
Valid 15 Nov 2021 05:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 07N and 10S



Wind Chart

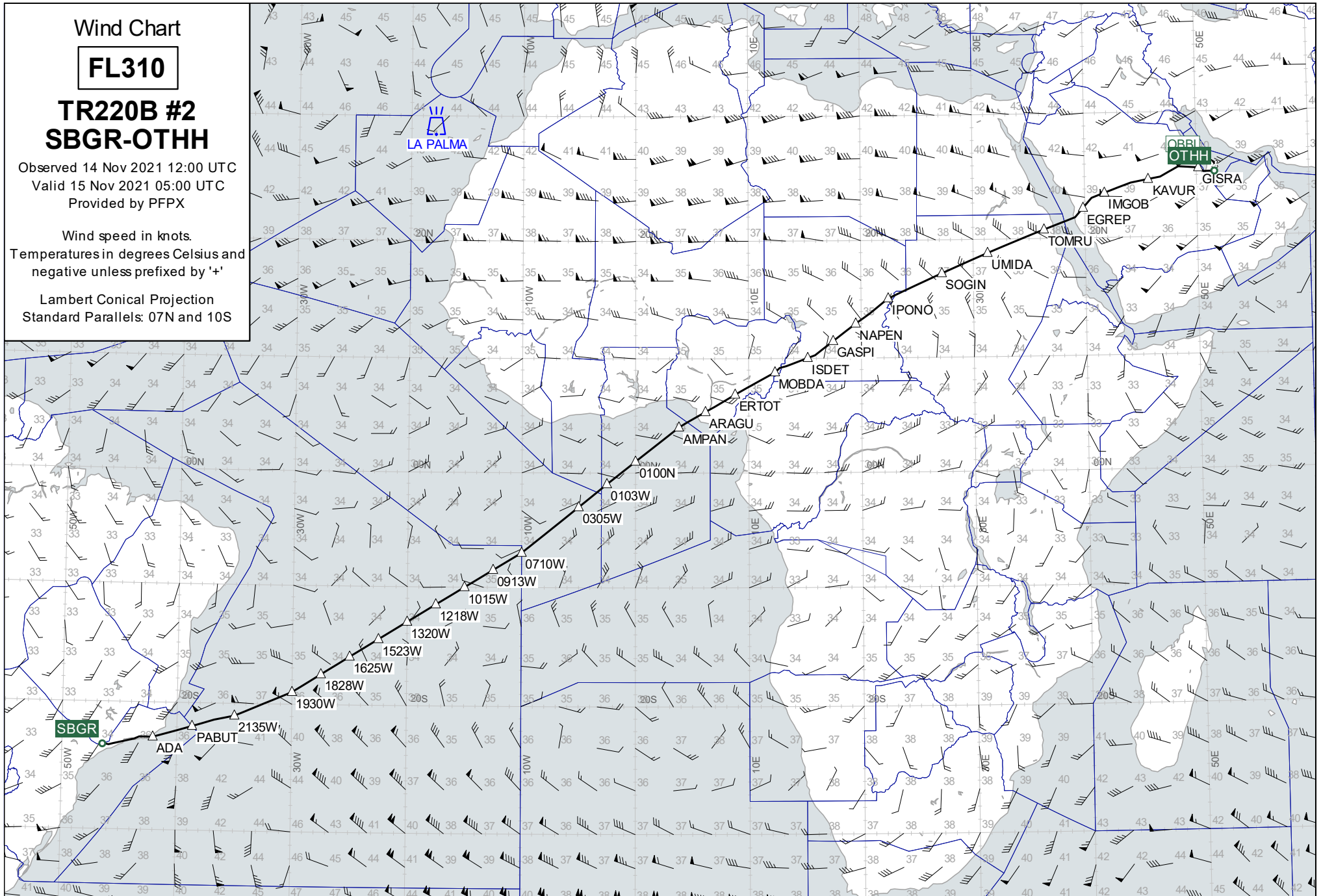
FL310

TR220B #2 SBGR-OTHH

Observed 14 Nov 2021 12:00 UTC
Valid 15 Nov 2021 05:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 07N and 10S



Wind Chart

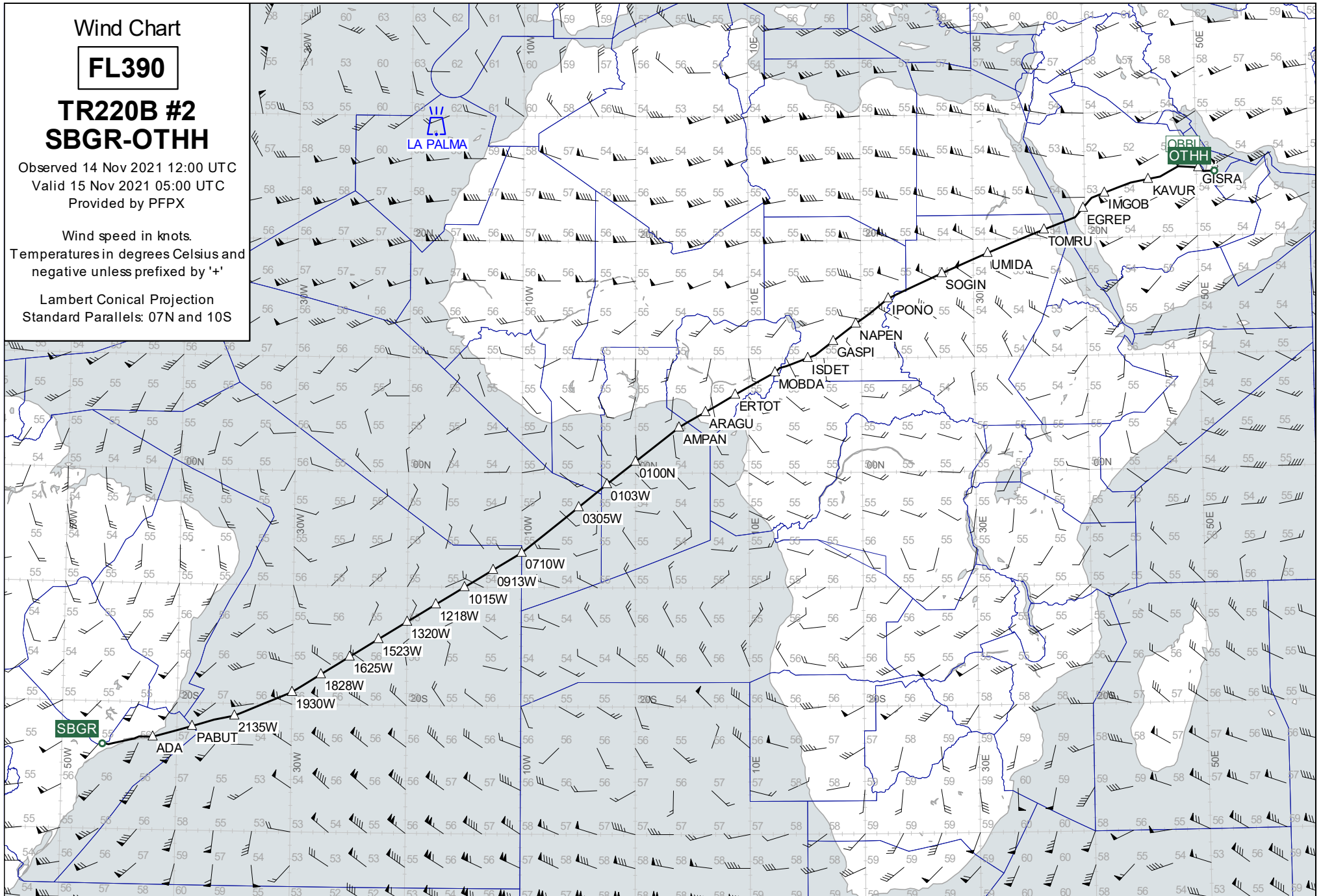
FL390

TR220B #2 SBGR-OTHH

Observed 14 Nov 2021 12:00 UTC
Valid 15 Nov 2021 05:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 07N and 10S



Destination Area

FL250

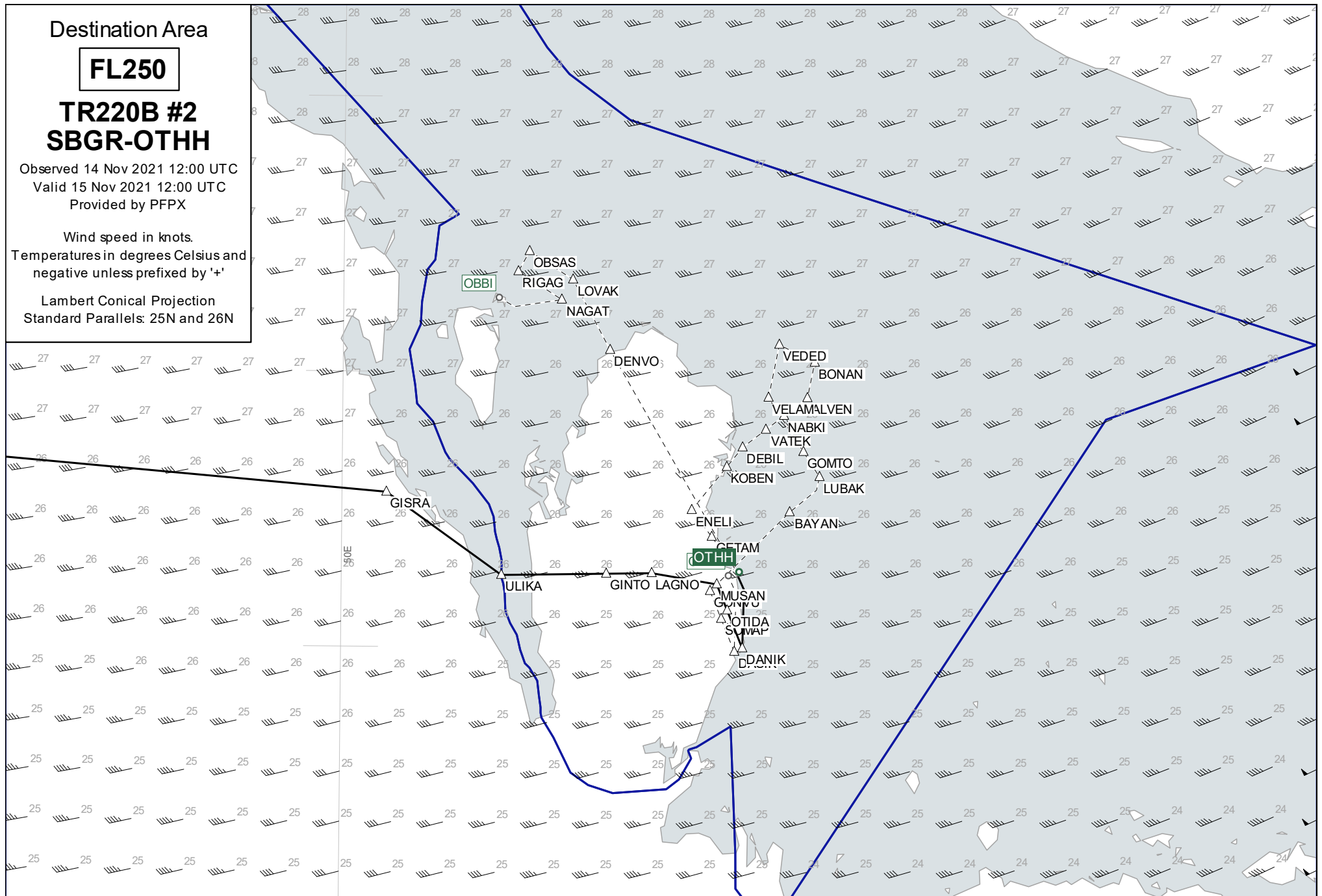
TR220B #2
SBGR-OTHH

Observed 14 Nov 2021 12:00 UTC
Valid 15 Nov 2021 12:00 UTC
Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection
Standard Parallels: 25N and 26N



Plotting Chart

TR220B #2
SBGR-OTHH

14 Nov 2021
PJTGD B77L

Lambert Conical Projection
Standard Parallels: 14S and 08S

