



Tradewind VA



Flight Briefing Package

TCC220D SBGR-OTHH

14-Nov-2021 #3

RELEASE #3

GUARULHOS-GOV ANDRE FRANCO MON
(BRAZIL)

-

HAMAD INTL
(QATAR)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

14 NOV 1950 UTC

TCC220D SBGR-OTHH (14-Nov-2021) #3

TRADEWIND PACIFIC FLIGHTPLAN - IFR TCC220D FOHGG SBGR-OTHH

 ALL WEIGHTS IN KILOGRAMS (KG) STD 14NOV/2250Z

OFFP 3 - PREPARED 14NOV/1950Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR220D/TCC220D FOHGG/B777-2LR GE SEL/EGAE 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: 100.0% TTL AIR DIST: 6300 NM
 AVG WIND CMP: TL016 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	156737	275	0	27225	22558 LDW	MAX	209106	318702	223167
						PLN	183962	292248	200609
						ACT	.....	.....	.....

 ** TAKE-OFF DATA SBGR 09L **

COND: 292248 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	91639	.....	12:57	
CONT 5%	4582	.....	00:45	
ALTN OTBD	3911	.....	00:32	
FINAL RESV	3075	.....	00:30	
HOLD	2050	.....	00:20	
ADD FUEL	1491	.....	00:15	
MIN T/O	106748	.....	15:18	.....
EXTRA	1538	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	390	.....	00:15	
RELEASE	108676	.....	15:48	I ACCEPT THIS OFFP AND I AM FAMILIAR
ARR FUEL	16387	.....	02:26	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 145026 KG / MAX EXTRA FUEL 24096 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +1419 KG / 5000 KG TOW DECR: -1384 KG
 2000 FT LOWER: +1263 KG / EET 12:51 CLB: 250/310/84 DES: 84/320/250

SBGR	STD 22:50Z/19:50L	ETD 22:50Z	ACT OFBL	EST T/O 23:05Z	ACT T/O
OTHH	STA 13:15Z/16:15L	ETA 12:12Z	ACT ONBL	EST LDG 12:02Z	ACT LDG
	SKD 14:25	PLN 13:22	TTL BLCK	EST FLT 12:57	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

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<p>ONE ENGINE OUT ETP 3 FOR SBRF/DIAP 1E084/320 DESC TO FL237 CRUISE AT 1E0320 PLN FUEL OVER ETP 74835 ETP FUEL REQ 25774 ETP TO SBRF (S08 07.6 W034 55.4) DIST 1183 NM ETP TO DIAP (N05 15.3 W003 55.7) DIST 1137 NM *** FUEL DUMP REQUIRED ***</p>	<p>S10 03.1 W015 05.0 EET 03:54 6 NM BEFORE 1015W DIV TIME 02:36 WC HD003 TT 274 WC HD021 TT 036</p>
<p>ONE ENGINE OUT DECOMP ETP 3 FOR SBRF/DIAP 84/320/250 DESC TO FL100 CRUISE AT 1E0320 PLN FUEL OVER ETP 74692 ETP FUEL REQ 26479 ETP TO SBRF (S08 07.6 W034 55.4) DIST 1191 NM ETP TO DIAP (N05 15.3 W003 55.7) DIST 1128 NM *** FUEL DUMP REQUIRED ***</p>	<p>S09 58.1 W014 56.9 EET 03:55 170 NM BEFORE 0913W DIV TIME 03:04 WC TL009 TT 274 WC HD012 TT 036</p>
<p>ALL ENGINE DECOMP ETP 3 FOR SBRF/DIAP 84/320/250 DESC TO FL100 CRUISE AT AE320 PLN FUEL OVER ETP 74692 ETP FUEL REQ 25248 ETP TO SBRF (S08 07.6 W034 55.4) DIST 1191 NM ETP TO DIAP (N05 15.3 W003 55.7) DIST 1128 NM *** FUEL DUMP REQUIRED ***</p>	<p>S09 58.1 W014 56.9 EET 03:55 170 NM BEFORE 0913W DIV TIME 03:04 WC TL009 TT 274 WC HD012 TT 036</p>
<p>ONE ENGINE OUT ETP 4 FOR DIAP/DNKN 1E084/320 DESC TO FL261 CRUISE AT 1E0320 PLN FUEL OVER ETP 53328 ETP FUEL REQ 11733 ETP TO DIAP (N05 15.3 W003 55.7) DIST 528 NM ETP TO DNKN (N12 02.9 E008 31.4) DIST 497 NM *** FUEL DUMP REQUIRED ***</p>	<p>N04 37.1 E004 52.2 EET 06:54 23 NM BEFORE DISLA DIV TIME 01:06 WC TL020 TT 275 WC HD008 TT 026</p>
<p>ONE ENGINE OUT DECOMP ETP 4 FOR DIAP/DNKN 84/320/250 DESC TO FL100 CRUISE AT 1E0320 PLN FUEL OVER ETP 53265 ETP FUEL REQ 11841 ETP TO DIAP (N05 15.3 W003 55.7) DIST 532 NM ETP TO DNKN (N12 02.9 E008 31.4) DIST 493 NM *** FUEL DUMP REQUIRED ***</p>	<p>N04 39.4 E004 56.1 EET 06:55 18 NM BEFORE DISLA DIV TIME 01:21 WC TL019 TT 274 WC HD011 TT 025</p>
<p>ALL ENGINE DECOMP ETP 4 FOR DIAP/DNKN 84/320/250 DESC TO FL100 CRUISE AT AE320 PLN FUEL OVER ETP 53265 ETP FUEL REQ 11292 ETP TO DIAP (N05 15.3 W003 55.7) DIST 532 NM ETP TO DNKN (N12 02.9 E008 31.4) DIST 493 NM *** FUEL DUMP REQUIRED ***</p>	<p>N04 39.4 E004 56.1 EET 06:55 18 NM BEFORE DISLA DIV TIME 01:21 WC TL019 TT 274 WC HD011 TT 025</p>
<p>ONE ENGINE OUT ETP 5 FOR DNKN/OEJN 1E084/320 DESC TO FL285 CRUISE AT 1E0320 PLN FUEL OVER ETP 36070 ETP FUEL REQ 19109 ETP TO DNKN (N12 02.9 E008 31.4) DIST 904 NM ETP TO OEJN (N21 40.9 E039 09.4) DIST 958 NM</p>	<p>N15 37.7 E023 34.6 EET 09:31 27 NM BEFORE ASKOL DIV TIME 01:56 WC HD013 TT 258 WC TL018 TT 065</p>
<p>ONE ENGINE OUT DECOMP ETP 5 FOR DNKN/OEJN 84/320/250 DESC TO FL100 CRUISE AT 1E0320 PLN FUEL OVER ETP 35822 ETP FUEL REQ 20293 ETP TO DNKN (N12 02.9 E008 31.4) DIST 924 NM ETP TO OEJN (N21 40.9 E039 09.4) DIST 938 NM</p>	<p>N15 46.0 E023 53.4 EET 09:34 7 NM BEFORE ASKOL DIV TIME 02:27 WC HD003 TT 258 WC TL002 TT 065</p>
<p>ALL ENGINE DECOMP ETP 5 FOR DNKN/OEJN 84/320/250 DESC TO FL100 CRUISE AT AE320 PLN FUEL OVER ETP 35822 ETP FUEL REQ 19351</p>	<p>N15 46.0 E023 53.4 EET 09:34 7 NM BEFORE ASKOL DIV TIME 02:27</p>

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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/N0496F350 1130S01730W 10S015W 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 FL210 023 HD002 00:32 3911 - ALVE1W ALVEN P430 BONAN P699
 VEDED R659 VELAM Z225 BAYAN
 BAYA1D
 OBBI/30R 116 6972 025 HD003 00:29 3093 -818 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				108.3 / 0.4			
	GUARULHOS-GOV	ANDRE					6514	S2326.1 W04629.0/.....		
AMVU1A	AMVUL	095	*CLB	072			7	106.9 / 1.8	03	00.03	
				P09	209/003		6507	S2324.0 W04621.7/.....		
AMVU1A	GR027	132	*CLB	072			7	106.5 / 2.2	01	00.04	
				P09	213/007		6500	S2326.3 W04614.7/.....		
AMVU1A	GR243	123	*CLB	077			18	105.5 / 3.1	03	00.07	
				P13	187/016		6482	S2329.5 W04556.0/.....		
AMVU1A	UREMI	097	*CLB	077			24	104.6 / 4.1	04	00.11	
				P14	206/022		6458	S2323.4 W04530.8/.....		
UZ42	DORLU	099	*CLB	077			11	104.2 / 4.4	01	00.12	
				P13	208/029		6447	S2320.8 W04519.0/.....		
UZ42	IMDAB	099	*CLB	084			39	103.1 / 5.6	05	00.17	
				P11	208/045		6408	S2311.9 W04437.5/.....		
UZ42	VUREP	099	*CLB	084			4	103.0 / 5.7	00	00.17	
				P11	208/048		6404	S2310.9 W04433.2/.....		
UZ42	*TOC	099	FL330	084		499	5	102.9 / 5.8	01	00.18	
				P10	208/051	532	6398	S2309.7 W04427.5/.....		
UZ42	UGRAD	099	FL330	098		499	43	102.2 / 6.4	04	00.22	
				P10	207/055	534	6356	S2259.6 W04342.4/.....		
UZ42	CXI	090	FL330	098	112.30	499	27	101.8 / 6.8	03	00.25	

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

SBGL 113 FL330 098 12 101.6 / 7.0 02 00.27
P09 210/048 6316 S2249.0 W04302.1/.....

UL340 **VUPIP** 113 FL330 099 499 22 101.3 / 7.4 02 00.29
P10 205/058 522 6294 S2249.0 W04238.2/.....

UL340 **ADA** 113 FL330 099 **112.10** 498 30 100.8 / 7.8 04 00.33
ALDEIA SAO PEDRO DA P09 203/056 519 6264 S2248.8 W04205.7/.....

UM400 **PAMEG** 098 FL330 099 498 34 100.3 / 8.3 04 00.37
P09 206/058 534 6231 S2239.8 W04130.7/.....

UM400 **PABUT** 098 FL330 045 498 164 97.9 / 10.7 18 00.55
-SBAO P10 218/077 558 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 96.4 / 12.3 12 01.07
P09 251/074 574 5955 S2121.1 W03646.0/.....

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

DCT **2135W** 103 FL330 010 497 101 94.9 / 13.7 10 01.17
21S035W P08 272/067 562 5854 S2100.0 W03500.0/.....

***ETP 1** 092 FL330 010 497 50 94.2 / 14.4 06 01.23
SBGL/SBSV P08 275/063 555 5803 S2040.5 W03410.5/.....

DCT **2033W** 092 FL330 010 498 103 92.8 / 15.9 11 01.34
2000S03230W P08 291/070 545 5700 S2000.0 W03230.0/.....

DCT **1930W** 092 FL330 010 499 154 90.5 / 18.1 17 01.51
19S030W P09 289/056 538 5547 S1900.0 W03000.0/.....

DCT **1828W** 083 FL330 010 501 169 88.0 / 20.6 19 02.10
1730S02730W P11 295/034 522 5378 S1730.0 W02730.0/.....

***ETP 2** 083 FL330 010 501 61 87.1 / 21.6 07 02.17
SBSV/SBRF P11 311/026 513 5316 S1657.6 W02635.4/.....

DCT **1625W** 082 FL330 010 501 108 85.5 / 23.2 13 02.30
16S025W P11 322/016 504 5208 S1600.0 W02500.0/.....

DCT **1523W** 082 FL330 010 502 171 82.8 / 25.8 21 02.51
1430S02230W P11 054/003 500 5037 S1430.0 W02230.0/.....

DCT **1320W** 081 *CLB 010 172 80.2 / 28.5 20 03.11
13S020W P12 066/012 4866 S1300.0 W02000.0/.....

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DCT	1218W	079	FL350	010	496	172	77.4 / 31.3	22	03.33
	1130S01730W			P10 080/015	481	4693	S1130.0 W01730.0/.....	
DCT	1015W	078	FL350	010	496	173	74.7 / 33.9	21	03.54
	10S015W			P10 037/004	490	4520	S1000.0 W01500.0/.....	
	*ETP 3	076	FL350	010	496	4	74.7 / 34.0	01	03.55
	SBRF/DIAP			P10 031/004	490	4517	S0958.1 W01456.9/.....	
DCT	0913W	075	FL350	010	495	170	72.2 / 36.5	20	04.15
	0830S01230W			P10 290/014	504	4347	S0830.0 W01230.0/.....	
DCT	0710W	073	FL350	010	495	174	69.7 / 39.0	21	04.36
-GLRB	07S010W			P10 282/012	504	4173	S0700.0 W01000.0/.....	
DCT	0305W	064	FL350	010	497	384	64.2 / 44.5	46	05.22
-DGAC	03S005W			P10 114/011	492	3789	S0300.0 W00500.0/.....	
----- ETOPS EXIT (DIAP) 0044 NM BEFORE 0103W EET 05:40 -----									
DCT	*BDRY	057	FL350	010	497	155	61.9 / 46.8	19	05.41
-DGAC				P10 092/014	487	3634	S0122.5 W00259.9/.....	
DCT	0103W	057	FL350	010	497	37	61.4 / 47.3	05	05.46
	0059S00231W			P10 095/014	487	3597	S0059.0 W00231.0/.....	
DCT	0100N	058	FL350	010	498	193	58.6 / 50.1	23	06.09
	01N000E			P10 112/013	490	3404	N0100.0 E00000.0/.....	
----- ETOPS ENTRY (DIAP) 0108 NM BEFORE AMPAN EET 06:32 -----									
DCT	AMPAN	055	*CLB	010		292	54.4 / 54.2	36	06.45
				P09 120/015		3112	N0400.0 E00350.0/.....	
UQ589	LIREX	061	FL370	010	490	50	53.6 / 55.0	06	06.51
-DNKK				P06 126/011	486	3061	N0426.2 E00433.0/.....	
	*ETP 4	062	FL370	010	490	27	53.3 / 55.4	04	06.55
-DGAC	DIAP/DNKN			P06 129/011	486	3035	N0439.4 E00456.1/.....	
UQ589	DISLA	062	FL370	015	490	18	53.0 / 55.7	02	06.57
-DNKK				P06 134/012	486	3017	N0448.4 E00511.9/.....	
UQ589	EVPIX	062	FL370	020	490	29	52.6 / 56.1	03	07.00
				P06 143/012	488	2988	N0502.4 E00536.9/.....	
UQ589	ARAGU	063	FL370	028	490	38	52.1 / 56.6	05	07.05
				P06 141/011	489	2950	N0520.6 E00610.7/.....	
UQ589	AGVAV	060	FL370	028	490	18	51.8 / 56.8	02	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	490	39	51.3 / 57.4	05	07.12
				P06 129/010	487	2893	N0548.6 E00700.1/.....	
UQ589	APVOT	061	FL370	033	491	28	50.9 / 57.8	03	07.15

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				P07 132/009 488 2865	N0602.7 E00724.4/.....		
UQ589	ERTOT	060	FL370 112	491 97	49.6 / 59.1	12 07.27		
				P07 143/010 489 2768	N0651.8 E00848.2/.....		
UQ589	AKLIS	060	FL370 112	491 27	49.2 / 59.5	04 07.31		
				P06 147/011 490 2741	N0705.3 E00911.4/.....		
UQ589	NEMSA	061	FL370 084	491 60	48.4 / 60.3	07 07.38		
				P06 149/013 490 2681	N0734.2 E01004.2/.....		
UQ589	AKMOX	061	FL370 060	491 21	48.1 / 60.6	03 07.41		
				P06 150/014 490 2660	N0744.5 E01023.0/.....		
UQ589	MOBDA	061	FL370 085	491 132	46.3 / 62.4	16 07.57		
				P06 149/015 490 2528	N0847.8 E01220.3/.....		
UQ589	GATAG	046	FL370 085	491 34	45.9 / 62.8	04 08.01		
				P06 148/015 494 2493	N0911.0 E01245.6/.....		
UQ589	*BDRY	074	FL370 052	491 8	45.7 / 62.9	01 08.02		
-FTTT				P06 147/015 491 2485	N0913.1 E01253.6/.....		
UQ589	TJR	074	FL370 052	112.30 491 28	45.4 / 63.3	03 08.05		
	GAROUA			P06 149/015 486 2458	N0920.1 E01320.7/.....		
UQ589	OPDAP	068	FL370 051	491 29	45.0 / 63.7	04 08.09		
				P06 152/015 489 2428	N0930.4 E01348.6/.....		
----- ETOPS ENTRY (DNKN) 0010 NM BEFORE ISDET EET 08:19 -----								
UQ589	ISDET	068	FL370 036	491 90	43.8 / 64.9	11 08.20		
				P06 164/012 491 2338	N1001.8 E01514.4/.....		
UQ589	VOSLI	068	FL370 028	491 22	43.5 / 65.2	03 08.23		
				P06 171/011 492 2316	N1009.3 E01535.1/.....		
UQ589	ENERI	068	FL370 028	491 20	43.2 / 65.5	02 08.25		
				P06 179/011 493 2296	N1016.1 E01553.7/.....		
UQ589	AKDET	051	FL370 028	491 67	42.3 / 66.3	08 08.33		
				P06 209/008 499 2230	N1056.8 E01647.3/.....		
UQ589	GASPI	051	FL370 049	491 53	41.6 / 67.0	06 08.39		
				P06 240/009 500 2177	N1129.1 E01730.1/.....		
UQ589	IKREV	051	FL370 049	491 35	41.2 / 67.5	05 08.44		
				P06 251/010 501 2142	N1150.4 E01758.6/.....		
UQ589	KEGAS	051	FL370 078	491 72	40.2 / 68.4	08 08.52		
				P07 278/013 500 2070	N1233.7 E01856.8/.....		
UQ589	NAPEN	050	FL370 076	492 42	39.7 / 69.0	05 08.57		
				P07 280/016 502 2028	N1258.8 E01930.7/.....		
UQ589	KOBLA	053	FL370 043	492 86	38.6 / 70.1	11 09.08		
				P07 290/022 505 1942	N1348.1 E02043.5/.....		

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UQ589	IPONO	048	FL370	057	492	126	37.0 / 71.7	15	09.23
					P07 297/032	505 1816	N1506.4 E02224.6/.....	
UM863	KITOB	062	FL370	049	492	36	36.5 / 72.1	04	09.27
-HSSS					P07 298/036	512 1780	N1521.7 E02258.8/.....	
UM863	*BDRY	062	FL370	060	492	49	35.9 / 72.7	06	09.33
-FTTT					P07 298/041	514 1731	N1542.3 E02345.1/.....	
	*ETP 5	062	FL370	060	492	9	35.8 / 72.9	01	09.34
	DNKN/OEJN				P07 298/041	514 1722	N1546.0 E02353.4/.....	
UM863	ASKOL	062	FL370	060	492	7	35.7 / 72.9	00	09.34
-HSSS					P07 298/042	515 1715	N1548.9 E02400.1/.....	
UM863	SOGIN	062	FL370	058	491	202	33.3 / 75.4	24	09.58
					P07 304/053	517 1513	N1711.8 E02712.0/.....	
UM863	TAVNA	063	FL370	041	492	91	32.1 / 76.5	10	10.08
					P07 308/056	516 1421	N1748.1 E02839.6/.....	
UM863	UMIDA	063	FL370	049	492	163	30.2 / 78.5	19	10.27
					P07 306/055	517 1259	N1851.3 E03117.1/.....	
UM863	RAGSI	064	FL370	035	492	11	30.0 / 78.6	02	10.29
					P07 306/055	518 1248	N1855.4 E03127.8/.....	
UM863	SOMAK	064	FL370	035	492	20	29.8 / 78.9	02	10.31
					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	28.9 / 79.8	09	10.40
					P06 296/045	1151	N1932.0 E03302.9/.....	
UM863	TOMRU	064	FL390	099	486	199	26.4 / 82.3	23	11.03
					P02 286/042	519 952	N2044.2 E03619.8/.....	
UM863	GIBAP	065	FL390	099	486	109	25.1 / 83.5	12	11.15
-OEJD					P02 280/042	522 842	N2122.3 E03809.5/.....	
M863	JDW	065	FL390	050	115.30	486	24.5 / 84.2	07	11.22
	KING ABDULAZIZ	JEDDA	P02	272/042	524	785	N2142.7 E03907.4/.....	
T532	EGREP	037	FL390	081	486	60	23.8 / 84.9	07	11.29
					P03 272/048	515 724	N2227.9 E03950.1/.....	
T532	PATOR	038	FL390	085	487	65	23.0 / 85.7	08	11.37
					P03 275/056	517 659	N2316.7 E04037.0/.....	
T532	IMGOB	065	FL390	085	487	67	22.3 / 86.4	07	11.44
					P03 269/057	540 592	N2340.2 E04145.5/.....	
T532	BOXEB	067	FL390	078	487	13	22.1 / 86.6	02	11.46
					P03 268/057	541 579	N2344.7 E04159.4/.....	
	OERK	066	FL390	078		11	22.0 / 86.7	01	11.47
					P04 280/065	568	N2348.4 E04210.3/.....	

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T532	KODIS	066	FL390	071	487	42	21.5 / 87.2	05	11.52
				P03	262/058	544 526	N2402.9 E04253.2/.....	
T532	DAW AL DAWADMI	067	FL390	060	116.10	487 72	20.7 / 87.9	07	11.59
				P03	258/061	547 454	N2426.9 E04407.2/.....	
T532	TASBA	076	FL390	056	487	22	20.5 / 88.2	03	12.02
				P03	257/062	549 433	N2431.0 E04430.5/.....	
T532	KAVUR	076	FL390	056	487	65	19.8 / 88.9	07	12.09
				P03	252/062	550 368	N2442.8 E04540.6/.....	
T532	KIA RIYADH	076	FL390	052	113.30	487 60	19.2 / 89.5	06	12.15
				P03	247/066	550 308	N2453.2 E04645.6/.....	
N687	TAKTI	058	FL390	052	487	60	18.5 / 90.2	07	12.22
				P03	246/067	554 248	N2521.9 E04743.7/.....	
	OTHH	058	FL390	038		5	18.5 / 90.2	00	12.22
				P03	262/063	243	N2524.2 E04748.3/.....	
N687	KINIB	058	FL390	038	487	36	18.1 / 90.6	04	12.26
				P03	245/068	555 207	N2541.1 E04823.3/.....	
Z511	*TOD	091	FL390	031	487	61	17.4 / 91.2	07	12.33
				P03	243/072	549 146	N2536.7 E04930.3/.....	
Z511	GISRA	091	*DES	027		37	17.4 / 91.3	04	12.37
				P07	255/048	110	N2533.7 E05010.8/.....	
L681 -OBBS	ULIKA	122	*DES	020		31	17.3 / 91.4	04	12.41
				P11	259/027	78	N2515.8 E05038.8/.....	
M430	GINTO	086	*DES	023		23	17.2 / 91.5	03	12.44
				P10	264/014	55	N2516.1 E05104.3/.....	
GINT1L	LAGNO	087	*DES	023		10	17.1 / 91.5	02	12.46
				P11	272/008	45	N2516.2 E05115.3/.....	
GINT1L	MUSAN	097	*DES	023		15	17.1 / 91.6	03	12.49
				P10	319/005	31	N2513.8 E05131.1/.....	
GINT1L	OTIDA	156	*DES	023		6	17.0 / 91.7	01	12.50
				P10	343/007	25	N2508.1 E05133.6/.....	
GINT1L	DANIK	156	*DES	023		9	17.0 / 91.7	02	12.52
				P10	352/009	16	N2459.8 E05137.2/.....	
GINT1L	OTHH/34L HAMAD INTL	354	13	023		16	16.6 / 92.0	05	12.57
							N2515.3 E05136.3/.....	

TCC220D SBGR-OTHH (14-Nov-2021) #3

WIND INFORMATION - OBS 14/NOV 12:00

(CLIMB)			UGRAD			PAMEG			PABUT		
FL300	210/039	-31	FL370	202/071	-51	FL370	201/079	-52	FL370	224/083	-52
FL240	207/024	-19	FL350	206/063	-46	FL350	206/066	-46	FL350	221/082	-46
FL180	192/019	-7	FL330	208/055	-40	FL330	206/059	-41	FL330	219/078	-41
FL120	205/009	0	FL310	206/047	-35	FL310	199/058	-35	FL310	219/070	-36
6000	076/004	+12	FL290	206/042	-30	FL290	198/055	-30	FL290	221/061	-33
EDVEL			2135W			2033W			1930W		
FL370	245/076	-50	FL370	274/077	-51	FL370	283/073	-52	FL370	285/061	-51
FL350	247/077	-46	FL350	272/073	-47	FL350	286/073	-47	FL350	287/060	-46
FL330	251/075	-42	FL330	272/067	-43	FL330	292/070	-42	FL330	289/056	-41
FL310	259/069	-38	FL310	278/060	-38	FL310	301/065	-37	FL310	294/048	-35
FL290	263/062	-34	FL290	280/055	-34	FL290	305/061	-33	FL290	299/042	-31
1828W			1625W			1523W			1218W		
FL370	297/035	-50	FL370	278/018	-51	FL370	027/007	-50	FL390	080/005	-55
FL350	295/035	-45	FL350	304/017	-45	FL350	041/003	-45	FL370	083/010	-50
FL330	296/034	-40	FL330	322/017	-40	FL330	055/003	-39	FL350	081/015	-45
FL310	299/035	-34	FL310	330/016	-35	FL310	046/005	-34	FL330	076/015	-39
FL290	301/035	-29	FL290	335/016	-30	FL290	029/007	-29	FL310	055/007	-34
1015W			0913W			0710W			0305W		
FL390	306/004	-54	FL390	293/011	-54	FL390	264/013	-55	FL390	148/007	-55
FL370	343/003	-50	FL370	291/013	-50	FL370	269/013	-50	FL370	129/009	-50
FL350	037/005	-44	FL350	291/015	-44	FL350	282/012	-45	FL350	115/012	-45
FL330	006/003	-40	FL330	282/015	-39	FL330	278/011	-39	FL330	100/012	-39
FL310	270/009	-35	FL310	263/015	-34	FL310	248/011	-34	FL310	067/009	-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	132/011	-50	FL390	140/006	-55	FL390	157/010	-55
FL350	095/014	-45	FL350	113/013	-45	FL370	126/011	-50	FL370	142/012	-50
FL330	091/016	-39	FL330	102/016	-39	FL350	121/017	-45	FL350	131/014	-45
FL310	095/018	-34	FL310	096/020	-34	FL330	119/021	-40	FL330	120/018	-40
ERTOT			AKMOX			MOBDA			ISDET		
FL410	153/007	-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	145/013	-45	FL350	150/015	-45	FL350	152/013	-45	FL350	169/010	-45
FL330	131/014	-40	FL330	136/013	-40	FL330	140/009	-39	FL330	156/003	-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	290/022	-50	FL370	297/032	-50
FL350	203/007	-45	FL350	282/013	-45	FL350	293/024	-44	FL350	303/036	-44
FL330	262/002	-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	306/042	-45	FL350	312/049	-46	FL350	308/046	-46	FL370	291/043	-51

TCC220D SBGR-OTHH (14-Nov-2021) #3

FL330 313/038 -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 273/049 -54
FL370 277/049 -50
FL350 281/050 -46

IMGOB

FL430 262/055 -61
FL410 266/056 -57
FL390 270/057 -53
FL370 273/058 -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 242/071 -46

(DESCENT)

FL360 231/087 -48
FL290 227/062 -35
FL210 229/028 -17
FL140 236/011 -2
7000 333/009 +12

END FLIGHTPLAN 00891 TCC220D FOHGG SBGR-OTHH 14NOV2021

TCC220D SBGR-OTHH (14-Nov-2021) #3

[ATC FLIGHTPLAN]

(FPL-TCC220D-IS

-B77L/H-SDE1FGHIJ1RWXYZ/LB1

-SBGR2250

-N0499F330 AMVU1A UREMI UZ42 CXI UL340 ADA UM400 EDVEL DCT

21S035W 200S03230W 19S030W 173S02730W 16S025W 143S02230W

13S020W/N0496F350 113S01730W 10S015W 083S01230W 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

-OTHH1257 OTBD OBBI

-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/211114 REG/FOHGG

EET/SBA00055 G0000436 DGAC0541 DNKK0651 FTTT0802 HSSS0927

FTTT0933 HSSS0934 OEJD1115 OBBB1241

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

ORGN/NTAATPCP PER/D

RALT/SBGL SBSV SBRF DIAP DNKN OEJN

RMK/TCAS

-E/1533)

TCC220D SBGR-OTHH (14-Nov-2021) #3

[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

TCC220D SBGR-OTHH (14-Nov-2021) #3**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

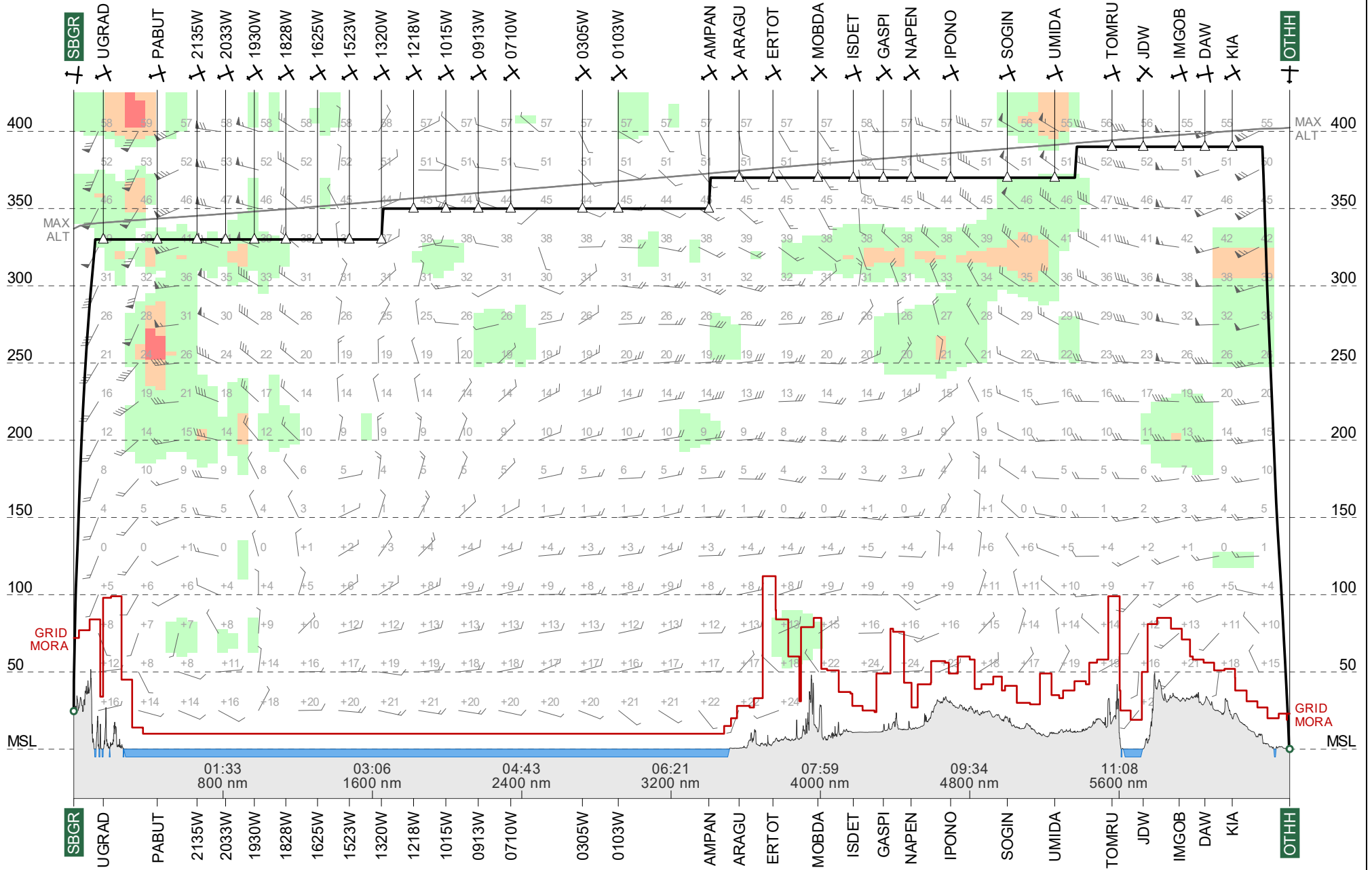
ADEQUATE: OERK/RUH (KING KHALED INTL, SAUDI ARABIA) UTC +03:00

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

TR220D #3

SBGR → OTHH

ETD 14 Nov 22:50z
FOHGG B77L



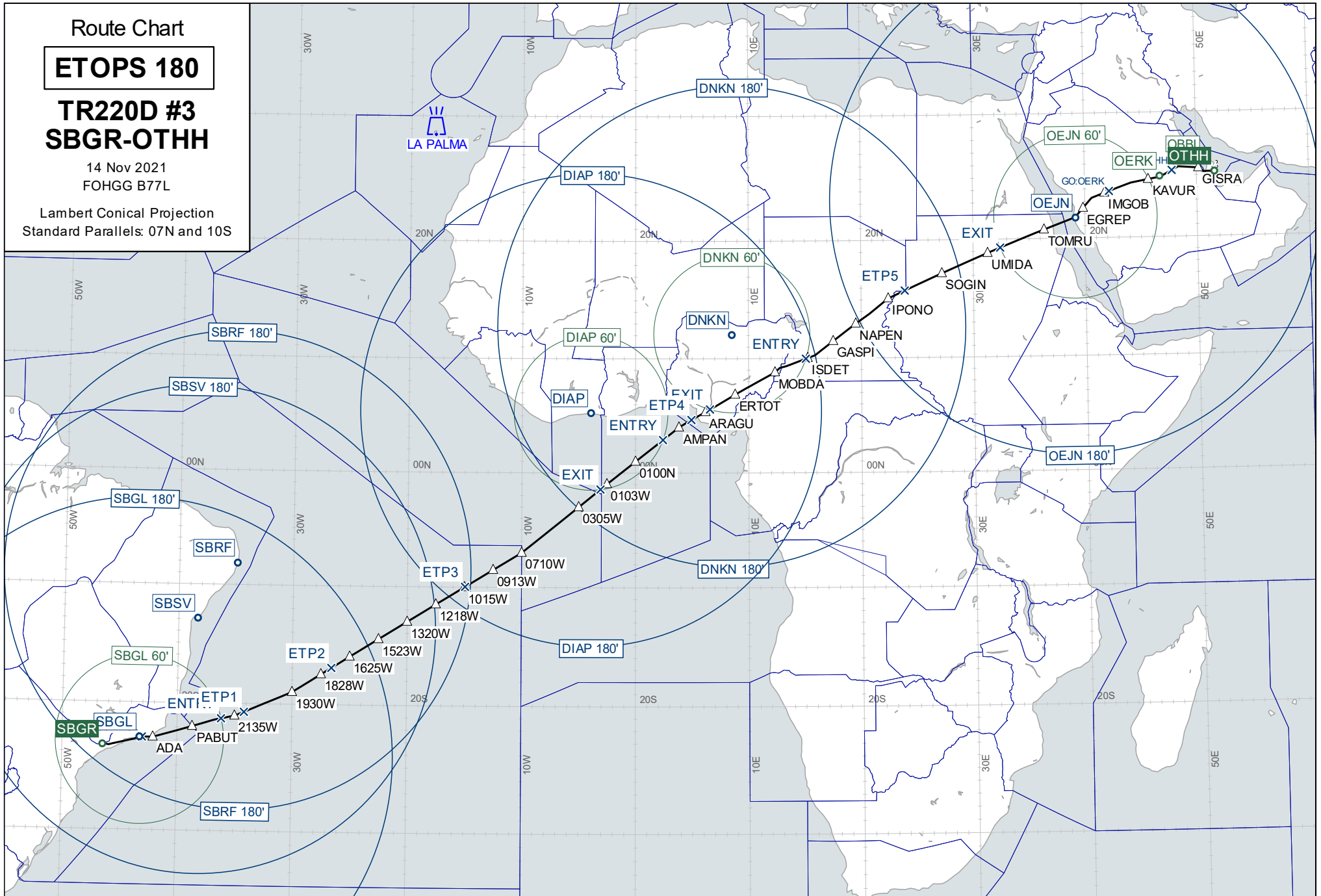
Route Chart

ETOPS 180

TR220D #3
SBGR-OTHH

14 Nov 2021
FOHGG B77L

Lambert Conical Projection
Standard Parallels: 07N and 10S



Wind Chart

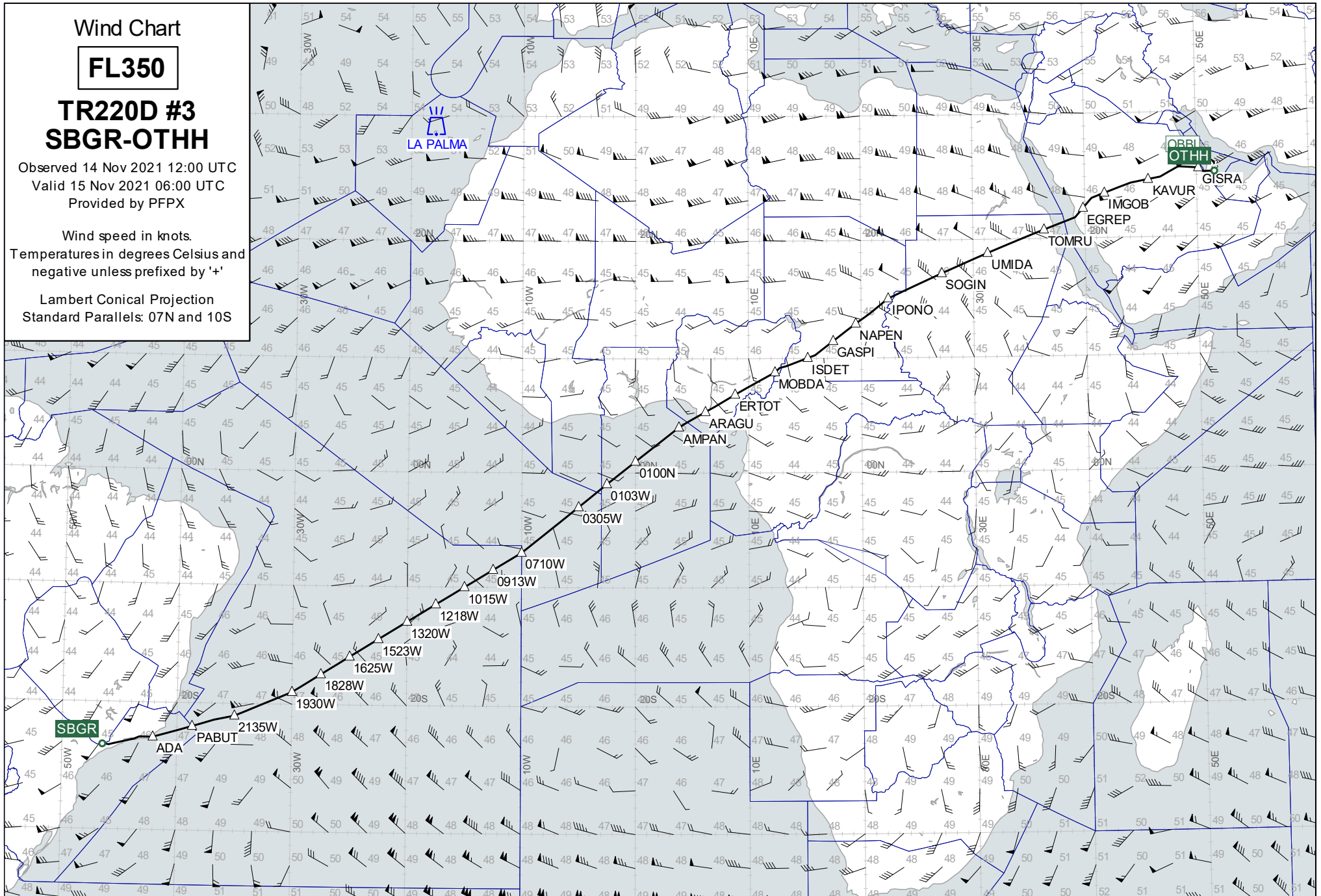
FL350

TR220D #3 SBGR-OTHH

Observed 14 Nov 2021 12:00 UTC
Valid 15 Nov 2021 06:00 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

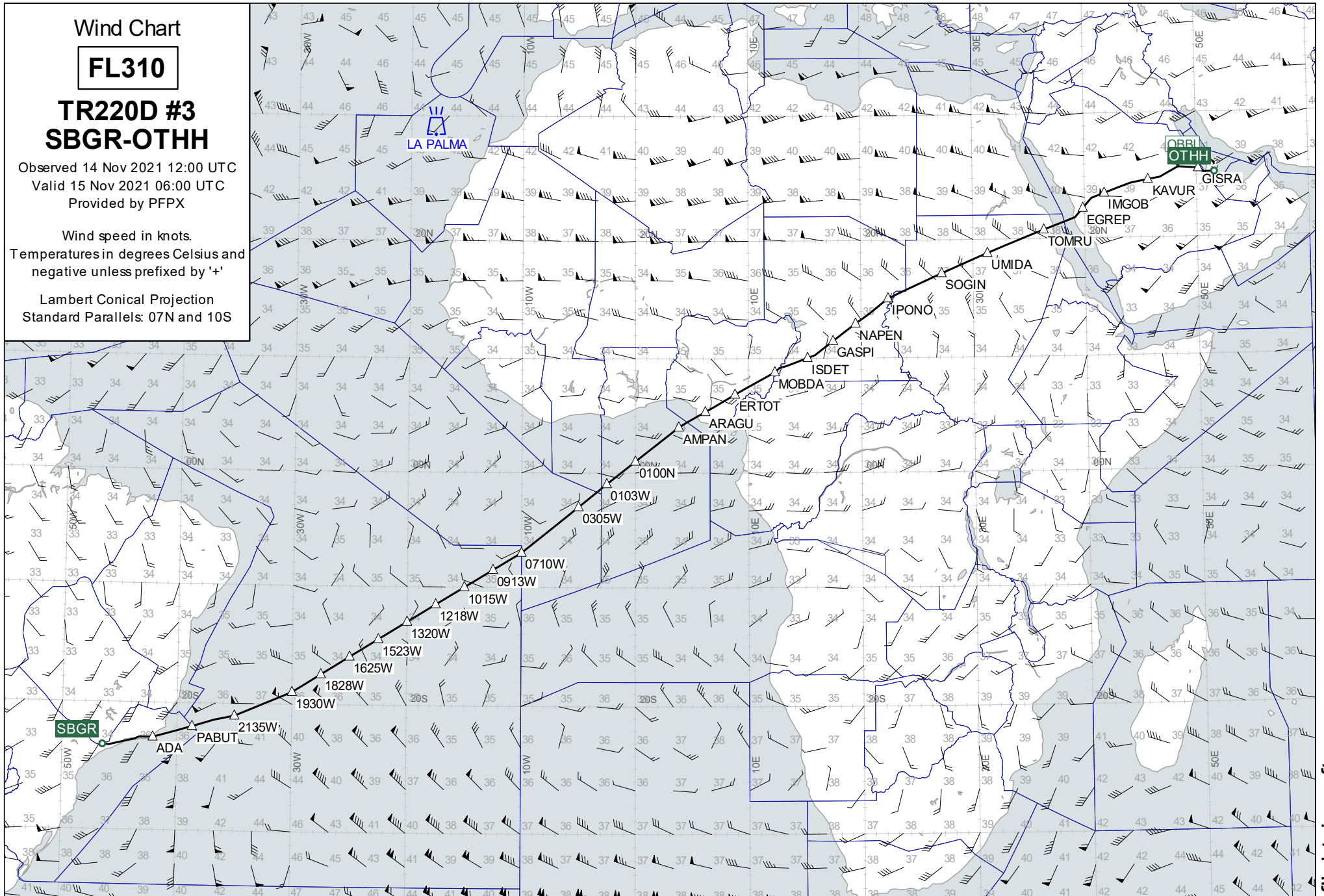
FL310

TR220D #3 SBGR-OTHH

Observed 14 Nov 2021 12:00 UTC
Valid 15 Nov 2021 06:00 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

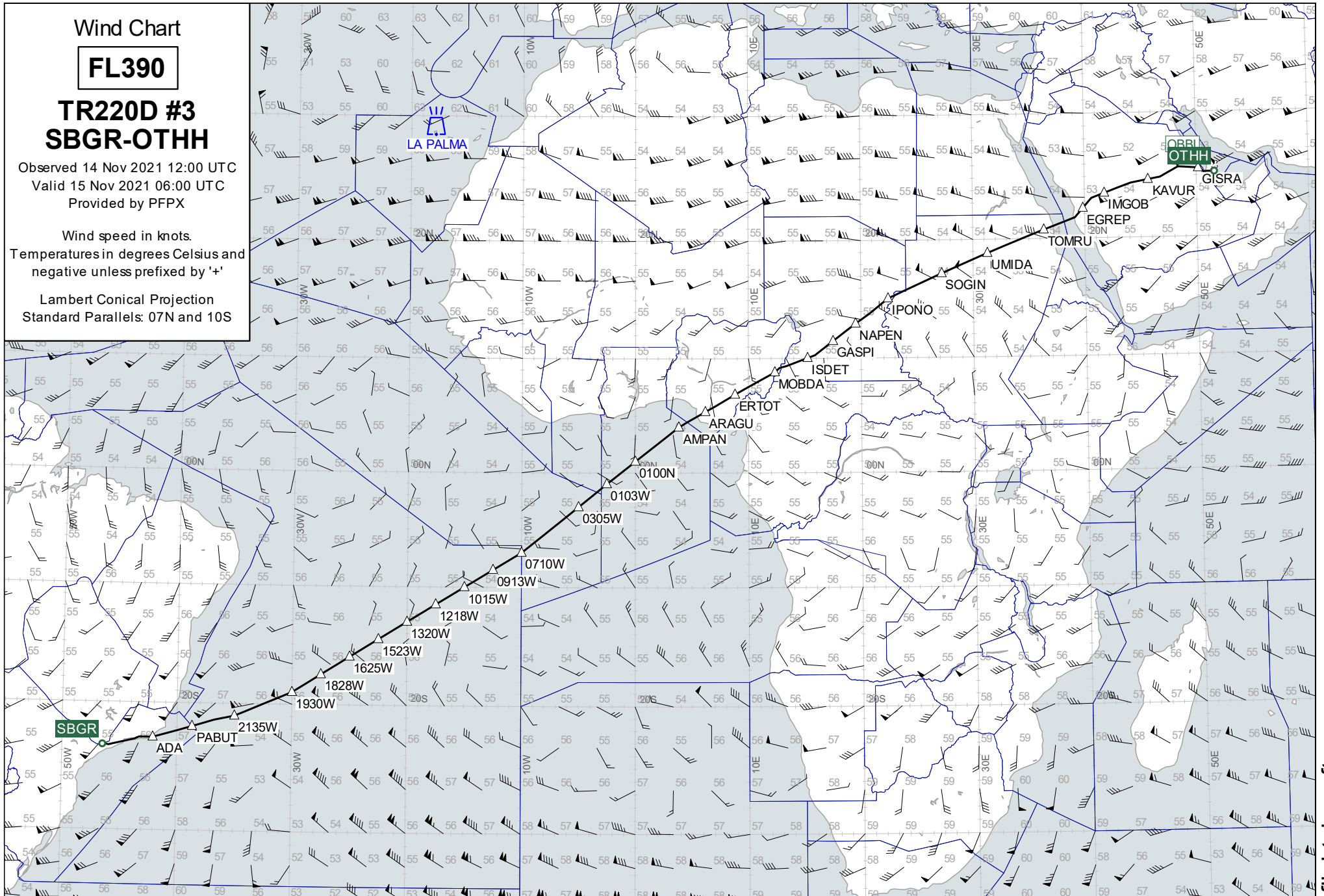
FL390

TR220D #3 SBGR-OTHH

Observed 14 Nov 2021 12:00 UTC
Valid 15 Nov 2021 06:00 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

FL190

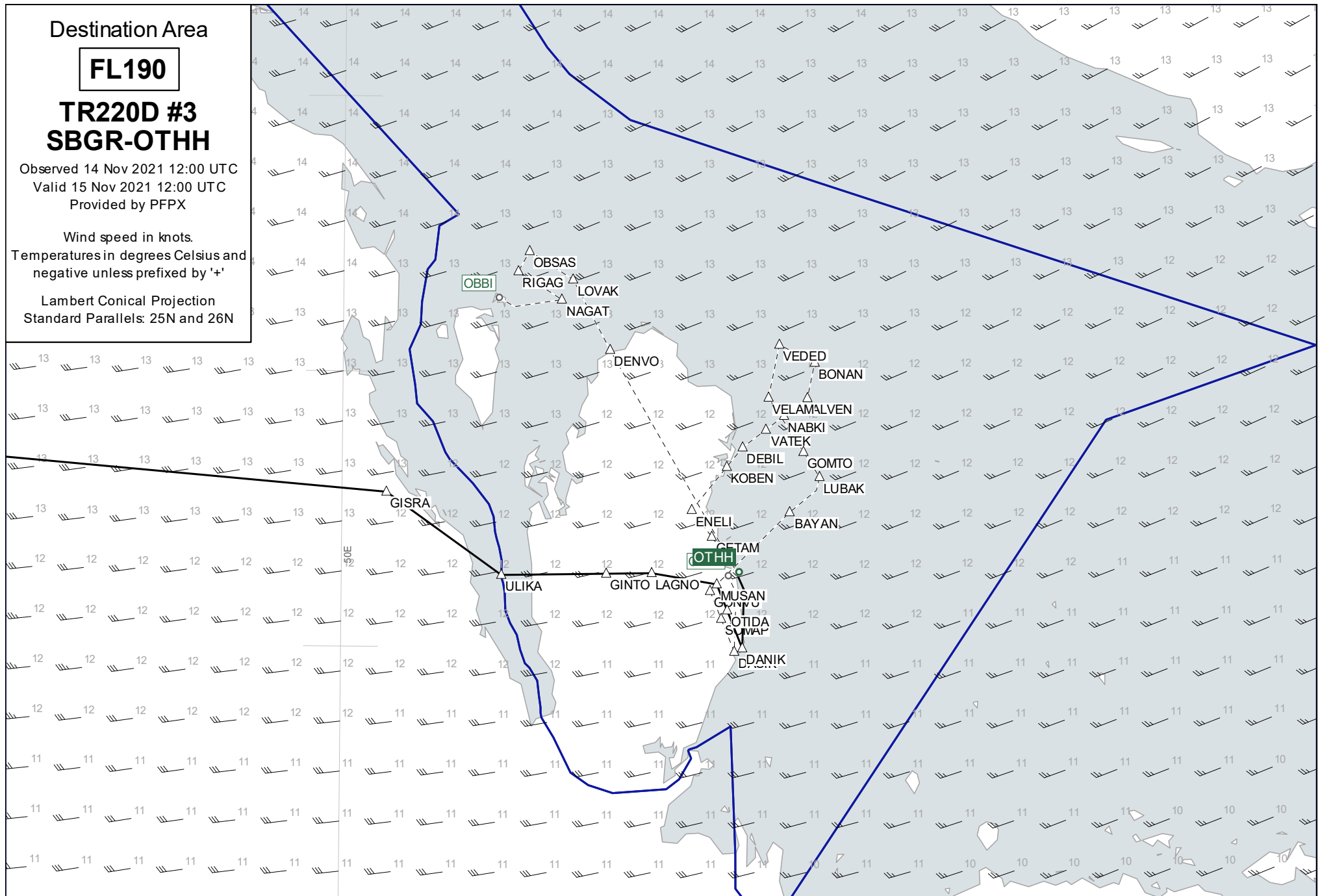
TR220D #3
SBGR-OTHH

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

TR220D #3
SBGR-OTHH

14 Nov 2021
FOHGG B77L

Lambert Conical Projection
Standard Parallels: 14S and 08S

