



Flight Briefing Package

TCC321A SBGR-KPHL

09-Nov-2025 #2

RELEASE #2

GUARULHOS-GOV ANDRE FRANCO MON
(BRAZIL)

-

PHILADELPHIA INTL
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

09 NOV 1621 UTC

TCC321A SBGR-KPHL (09-Nov-2025) #2

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC321A PJTGC SBGR-KPHL

ALL WEIGHTS IN KILOGRAMS (KG)

STD 09NOV/2145Z

OPF 2 - PREPARED 09NOV/1621Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR321A/TCC321A PJTGC/B777-2LR GE SEL/ASHL ROUTE: SBGRKPHL01

DEP: SBGR/GRU 10L ELEV 2461 FT COST INDEX: 250 TTL G/C DIST: 4133 NM
ARR: KPHL/PHL 09L ELEV 36 FT INIT ALT: FL340 TTL F/P DIST: 4306 NM
FUEL BIAS: 103.8% TTL AIR DIST: 4301 NM
AVG WIND CMP: TL001 KT

ALT: KJFK/JFK 13R ELEV 13 FT 109 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156746	264	0	31152	21208 ZFW	MAX 209106	347452	223167
						PLN 187898	260549	198423
						ACT .....	.....	.....

	FUEL	CORR	ENDUR
TRIP	62126	.....	08:52
CONT 5%	3106	.....	00:30
ALTN KJFK	2690	.....	00:25
FINAL RESV	3113	.....	00:30
ETP ADD	1616	.....	
MIN T/O	72651	.....	10:17
EXTRA	.....	.....	.....
TAXI	1005	.....	00:15
RELEASE	73656	.....	10:32
ARR FUEL	9855	.....	01:15

CAPTAINS SIGNATURE (....)

I ACCEPT THIS OPF AND I AM FAMILIAR
WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 24744 KG LIM BY LDW
TRIP CORR FOR 5000 KG TOW INCR: +926 KG / 5000 KG TOW DECR: -1591 KG
2000 FT LOWER: +706 KG / EET 08:46 CLB: 250/310/84 DES: 84/320/250

SBGR	STD 21:45Z/18:45L	ETD 21:45Z	ACT OFBL	EST T/O 22:00Z	ACT T/O
KPHL	STA 07:20Z/02:20L	ETA 07:02Z	ACT ONBL	EST LDG 06:52Z	ACT LDG
	SKD 09:35	PLN 09:17	TTL BLCK	EST FLT 08:52	TTL FLT

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

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (SBBR)	114 NM BEFORE IBDAN	S09 48.6 W050 59.5	EET 01:54
ETOPS EXIT (SBEG)	19 NM BEFORE ELABI	S04 38.1 W053 28.4	EET 02:35
ETOPS ENTRY (SBEG)	307 NM BEFORE ALBEP	N03 26.8 W058 08.9	EET 03:43
ETOPS EXIT (SBEG)	242 NM BEFORE ALBEP	N04 28.3 W058 28.2	EET 03:51
ETOPS ENTRY (TJSJ)	5 NM BEFORE RODRK	N24 06.1 W069 58.3	EET 06:39
ETOPS EXIT (TJSJ)	101 NM BEFORE ALOBI	N30 23.9 W071 21.2	EET 07:25

ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD

SBBR (00:48-01:38)
SBEG (01:21-04:10)
TJSJ (03:50-07:33)

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ONE ENGINE OUT ETP 1 FOR SBBR/SBEG 1E084/320 DESC TO FL256 CRUISE AT 1E0320 PLN FUEL OVER ETP 53827 ETP FUEL REQ 13072 ETP TO SBBR (S15 52.3 W047 55.1) DIST 542 NM ETP TO SBEG (S03 02.5 W060 03.0) DIST 559 NM *** FUEL DUMP REQUIRED ***	S07 47.1 W052 00.9 EET 02:10 96 NM BEFORE RONUB DIV TIME 01:11 WC HD004 TT 154 WC TL009 TT 300
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ONE ENGINE OUT DECOMP ETP 1 FOR SBBR/SBEG 84/320/250 DESC TO FL100 CRUISE AT 1E0320 PLN FUEL OVER ETP 53770 ETP FUEL REQ 13218 ETP TO SBBR (S15 52.3 W047 55.1) DIST 546 NM ETP TO SBEG (S03 02.5 W060 03.0) DIST 556 NM *** FUEL DUMP REQUIRED ***	S07 43.4 W052 02.6 EET 02:10 92 NM BEFORE RONUB DIV TIME 01:27 WC 0 TT 154 WC TL006 TT 300
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ALL ENGINE DECOMP ETP 1 FOR SBBR/SBEG 84/320/250 DESC TO FL100 CRUISE AT AE320 PLN FUEL OVER ETP 53770 ETP FUEL REQ 12620 ETP TO SBBR (S15 52.3 W047 55.1) DIST 546 NM ETP TO SBEG (S03 02.5 W060 03.0) DIST 556 NM *** FUEL DUMP REQUIRED ***	S07 43.4 W052 02.6 EET 02:10 92 NM BEFORE RONUB DIV TIME 01:27 WC 0 TT 154 WC TL006 TT 300
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ONE ENGINE OUT DECOMP ETP 2 FOR SBEG/TJSJ 84/320/250 DESC TO FL100 CRUISE AT 1E0320 PLN FUEL OVER ETP 38640 ETP FUEL REQ 16092 ETP TO SBEG (S03 02.5 W060 03.0) DIST 684 NM ETP TO TJSJ (N18 26.4 W066 00.1) DIST 711 NM	N08 19.6 W059 41.4 EET 04:20 38 NM BEFORE VOKAV DIV TIME 01:50 WC HD005 TT 182 WC TL010 TT 329
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ALL ENGINE DECOMP ETP 2 FOR SBEG/TJSJ 84/320/250 DESC TO FL100 CRUISE AT AE320 PLN FUEL OVER ETP 38640 ETP FUEL REQ 15367 ETP TO SBEG (S03 02.5 W060 03.0) DIST 684 NM ETP TO TJSJ (N18 26.4 W066 00.1) DIST 711 NM	N08 19.6 W059 41.4 EET 04:20 38 NM BEFORE VOKAV DIV TIME 01:50 WC HD005 TT 182 WC TL010 TT 329
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ONE ENGINE OUT ETP 2 FOR SBEG/TJSJ 1E084/320 DESC TO FL276 CRUISE AT 1E0320 PLN FUEL OVER ETP 38443 ETP FUEL REQ 15589 ETP TO SBEG (S03 02.5 W060 03.0) DIST 697 NM ETP TO TJSJ (N18 26.4 W066 00.1) DIST 697 NM	N08 32.7 W059 46.5 EET 04:22 24 NM BEFORE VOKAV DIV TIME 01:29 WC HD004 TT 181 WC HD003 TT 329
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ATC ROUTE: N0499F340 AMVU6A ISMOB UZ26 SAMGA/N0493F360 UZ26 ILKUS UL452 ELABI
 DCT SUMVA DCT ALBEP DCT VOKAV DCT ANADA L467 GESSO Y354 DONQU Y318
 RODRK/M085F370 A554 LAMER L453 SAUCR Y485 CHUBY/M085F380 Y485
 SILLY/N0489F370 DCT LYNUS B24 AGUNE/N0496F360 B24 DASHA JIIMS4

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF ROUTE
KJFK/13R	109	9000	047	TL027	00:25	2690	- ARD T438 DIXIE T224 JFK

MOST CRITICAL MORA 9200 FT AT GR223

AWY	WAYPOINT	MT	ALT	MSA	FREQ	TAS	LEG	FUEL REM / USED	LEG	ACC
-FIR	NAME			ISA	WND/SPD	GS	REM	POSITION		ETO / ATO

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- SBBS      SBGR/10L      2461 072      72.7 / 1.0
            GUARULHOS-GOV ANDRE      4306 S2326.1 W04629.0 ...../.....

AMVU6A  AMVUL      095  *CLB 072      7 71.4 / 2.3 03 00.03
            P12 226/012      4299 S2324.0 W04621.7 ...../.....

AMVU6A  GR222      080  *CLB 072      3 71.2 / 2.5 00 00.03
            P13 225/016      4296 S2322.4 W04619.0 ...../.....

AMVU6A  GR217      080  *CLB 072      18 70.3 / 3.4 03 00.06
            P14 238/035      4277 S2312.8 W04602.4 ...../.....

AMVU6A  GR321      042  *CLB 072      6 70.1 / 3.6 01 00.07
            P14 240/038      4272 S2307.5 W04600.4 ...../.....

AMVU6A  *BDRY      332  *CLB 092      17 69.4 / 4.3 02 00.09
            P14 245/042      4255 S2256.4 W04614.8 ...../.....

AMVU6A  GR223      332  *CLB 092      4 69.2 / 4.4 01 00.10
            P14 249/045      4251 S2254.0 W04618.1 ...../.....

AMVU6A  GR224      318  *CLB 092      32 68.2 / 5.5 04 00.14
            P10 252/061      4219 S2240.1 W04649.0 ...../.....

AMVU6A  ORONU      318  FL340 092      502 7 68.0 / 5.6 01 00.15
            P10 248/064 456 4212 S2237.0 W04655.8 ...../.....

AMVU6A  ISMOB      006  FL340 092      499 52 67.2 / 6.4 06 00.21
            P10 247/059 502 4160 S2147.4 W04711.8 ...../.....

UZ26    BIXAN      015  FL340 052      499 26 66.8 / 6.8 03 00.24
            P10 247/061 511 4134 S2121.6 W04715.2 ...../.....

UZ26    KEXIT      014  FL340 056      499 47 66.1 / 7.5 06 00.30
            P10 248/064 509 4087 S2035.0 W04723.0 ...../.....

            SBBR      014  FL340 056      50 65.4 / 8.3 06 00.36
            P11 251/039      4037 S1946.0 W04730.3 ...../.....

UZ26    KOMLU      014  FL340 055      500 1 65.4 / 8.3 00 00.36
            P11 251/039 505 4036 S1945.1 W04730.5 ...../.....

UZ26    SAMGA      015  *CLB 055      44 64.7 / 8.9 05 00.41
            P11 253/034      3993 S1901.9 W04736.8 ...../.....

UZ26    *TOC      015  FL360 055      493 10 64.5 / 9.2 01 00.42
            P11 254/034 497 3982 S1851.8 W04738.2 ...../.....

UZ26    VULPA      015  FL360 049      493 16 64.2 / 9.4 02 00.44
            P11 254/031 497 3967 S1836.3 W04740.3 ...../.....

UZ26    AZOIC      015  FL360 049      494 18 64.0 / 9.7 02 00.46
            P11 256/028 497 3948 S1818.3 W04743.0 ...../.....

UZ26    SEKPO      013  FL360 072      494 171 61.4 / 12.2 21 01.07
            P11 250/015 497 3777 S1529.3 W04810.9 ...../.....

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UZ26	ILKUS	021	FL360	072	494	34	60.9 / 12.7	04	01.11
				P11	245/013	499 3743	S1455.4 W04811.9	/.....	
UL452	KORVO	354	FL360	058	494	142	58.8 / 14.9	18	01.29
				P11	250/012	493 3601	S1250.7 W04921.4	/.....	
UL452	PAMOV	354	FL360	033	494	121	57.0 / 16.6	14	01.43
				P11	112/001	495 3480	S1104.3 W05019.6	/.....	
UL452	*BDRY	353	FL360	030	494	38	56.5 / 17.2	05	01.48
-SBAZ				P11	111/003	496 3442	S1030.4 W05037.9	/.....	
UL452	VUMON	353	FL360	030	494	4	56.4 / 17.2	00	01.48
				P11	111/003	497 3438	S1027.3 W05039.5	/.....	
----- ETOPS ENTRY (SBBR) 0114 NM BEFORE IBDAN EET 01:54 -----									
UL452	IBDAN	354	FL360	038	495	157	54.2 / 19.5	19	02.07
				P11	100/003	497 3281	S0807.5 W05151.3	/.....	
UL452	TOPUR	356	FL360	038	495	16	53.9 / 19.7	02	02.09
				P11	103/011	497 3265	S0752.9 W05158.2	/.....	
	*ETP 1	356	FL360	038	495	10	53.8 / 19.9	01	02.10
	SBBR/SBEG			P11	103/011	497 3255	S0743.4 W05202.6	/.....	
UL452	RONUB	356	FL360	037	495	92	52.5 / 21.2	11	02.21
				P11	104/012	503 3163	S0620.2 W05241.3	/.....	
UL452	PUMKU	355	FL360	035	495	99	51.1 / 22.6	12	02.33
				P11	099/012	502 3064	S0450.4 W05322.7	/.....	
----- ETOPS EXIT (SBEG) 0019 NM BEFORE ELABI EET 02:35 -----									
UL452	ELABI	355	FL360	031	495	32	50.6 / 23.0	04	02.37
				P11	097/012	502 3032	S0421.2 W05336.1	/.....	
DCT	SUMVA	346	*CLB	055	436		44.5 / 29.2	52	03.29
-SYGC				P11	257/003	2596	N0141.8 W05736.0	/.....	
----- ETOPS ENTRY (SBEG) 0307 NM BEFORE ALBEP EET 03:43 -----									
----- ETOPS EXIT (TTPP) 0242 NM BEFORE ALBEP EET 03:51 -----									
DCT	ALBEP	360	FL360	043	498	417	38.6 / 35.0	51	04.20
				P12	274/020	490 2179	N0819.1 W05941.2	/.....	
	*ETP 2	355	FL360	020	498	1	38.6 / 35.0	00	04.20
	SBEG/TJSJ			P12	274/020	490 2178	N0819.6 W05941.4	/.....	
DCT	VOKAV	355	FL360	020	498	38	38.1 / 35.5	05	04.25
-TTZP				P12	276/021	489 2140	N0855.0 W05955.0	/.....	
	TJSJ	342	FL360	046	411		32.3 / 41.4	51	05.16
				P11	356/019	1729	N1434.9 W06350.8	/.....	
DCT	ANADA	340	FL360	010	499	31	31.8 / 41.8	04	05.20
-TJZS				P11	350/018	483 1698	N1500.0 W06408.8	/.....	

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Y485	SILLY	012	FL370	010	489	32	13.0 / 60.7	03	08.13
			P04	226/106	555	254	N3713.7 W07233.2	/.....	

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DCT -KZNY	*BDRY	007	FL370	010	489	2	12.9 / 60.7	01	08.14
				P04	226/106	554	252	N3715.7	W07233.5/.....
DCT	LYNUS	007	*DES	010		45	12.4 / 61.2	05	08.19
				P04	224/107		207	N3800.9	W07239.2/.....
B24	AGUNE	316	FL360	010	496	10	12.3 / 61.3	01	08.20
				P05	221/104	472	196	N3806.5	W07250.0/.....
B24	BOJAN	316	FL360	010	496	8	12.2 / 61.4	01	08.21
				P05	221/104	471	188	N3810.9	W07258.6/.....
B24	DIAAN	316	FL360	010	496	28	11.8 / 61.8	03	08.24
				P05	222/106	467	160	N3826.3	W07329.0/.....
B24	HAPVY	316	FL360	010	496	8	11.7 / 62.0	02	08.26
				P05	222/107	469	152	N3830.8	W07337.6/.....
B24 -KZDC	WICKE	315	FL360	010	497	10	11.6 / 62.1	01	08.27
				P05	222/108	467	142	N3836.2	W07348.3/.....
B24	*BDRY	315	FL360	010	497	6	11.5 / 62.2	01	08.28
				P05	222/108	466	136	N3839.4	W07354.8/.....
B24 -KZNY	JETER	315	FL360	010	497	4	11.4 / 62.2	00	08.28
				P05	223/108	466	132	N3841.6	W07359.1/.....
B24 -KZDC	CORNE	315	*DES	018		10	11.3 / 62.4	01	08.29
				P06	226/126		122	N3847.0	W07409.9/.....
B24	*TOD	315	FL360	018	497	0	11.3 / 62.4	00	08.29
				P06	226/126	465	122	N3847.0	W07409.9/.....
B24	DASHA	315	*DES	018		10	11.3 / 62.4	02	08.31
				P03	220/121		112	N3852.3	W07420.7/.....
JIIMS4	WNSTN	315	*DES	022		25	11.2 / 62.5	03	08.34
				P05	211/100		87	N3905.7	W07448.0/.....
JIIMS4	HEKMN	356	*DES	022		18	11.1 / 62.5	02	08.36
				P04	212/087		69	N3922.6	W07454.4/.....
JIIMS4	JIIMS	356	*DES	022		10	11.1 / 62.6	02	08.38
				P04	214/074		59	N3932.3	W07458.0/.....
JIIMS4	WUDRR	290	*DES	027		14	11.0 / 62.6	02	08.40
				P04	216/062		45	N3934.2	W07515.6/.....
JIIMS4	WEVVE	307	*DES	027		18	10.9 / 62.7	03	08.43
				M01	228/044		28	N3941.5	W07536.5/.....
JIIMS4	ERNYY	267	*DES	027		4	10.9 / 62.7	01	08.44
				M02	233/038		24	N3940.5	W07541.5/.....
JIIMS4	KPHL/09L	072	36	027		24	10.5 / 63.1	08	08.52
	PHILADELPHIA INTL							N3952.1	W07515.3/.....

TCC321A SBGR-KPHL (09-Nov-2025) #2

WIND INFORMATION - OBS ASKY

(CLIMB)				BIXAN				VULPA				SEKPO			
FL310	257/059	-36		FL380	252/064	-51		FL400	254/033	-52		FL400	257/017	-53	
FL250	248/044	-20		FL360	250/063	-47		FL380	254/033	-50		FL380	255/016	-50	
FL180	240/038	-7		FL340	248/062	-42		FL360	255/032	-46		FL360	251/015	-46	
FL120	225/020	+5		FL320	255/056	-38		FL340	256/031	-41		FL340	246/015	-41	
6000	169/000	+11		FL300	263/052	-33		FL320	257/028	-36		FL320	247/013	-36	
KORVO				PAMOV				IBDAN				RONUB			
FL400	260/014	-53		FL400	073/002	-53		FL400	076/003	-53		FL400	093/008	-53	
FL380	257/013	-50		FL380	087/002	-51		FL380	084/003	-51		FL380	098/010	-51	
FL360	250/013	-45		FL360	112/002	-46		FL360	100/003	-46		FL360	104/013	-46	
FL340	242/012	-41		FL340	131/002	-41		FL340	113/004	-41		FL340	108/016	-41	
FL320	245/010	-36		FL320	140/003	-35		FL320	123/004	-35		FL320	100/015	-35	
ELABI				ALBEP				ANADA				GESO			
FL400	079/009	-53		FL400	284/025	-52		FL400	346/020	-53		FL400	355/019	-53	
FL380	087/010	-51		FL380	282/023	-50		FL380	348/019	-50		FL380	358/019	-50	
FL360	098/012	-46		FL360	275/020	-45		FL360	351/018	-45		FL360	004/018	-46	
FL340	105/015	-41		FL340	266/018	-40		FL340	355/017	-40		FL340	011/018	-41	
FL320	095/014	-35		FL320	267/012	-35		FL320	004/013	-35		FL320	022/016	-35	
DONQU				LAMER				BOREX				ALOBI			
FL400	300/015	-53		FL410	250/044	-54		FL410	246/073	-55		FL410	243/097	-55	
FL380	302/014	-51		FL390	250/044	-54		FL390	246/073	-55		FL390	243/097	-55	
FL360	307/012	-46		FL370	249/041	-49		FL370	246/070	-50		FL370	243/093	-50	
FL340	313/011	-41		FL350	247/038	-44		FL350	246/067	-45		FL350	242/088	-46	
FL320	326/008	-36		FL330	246/035	-39		FL330	245/063	-40		FL330	241/081	-42	
ONGOT				SILLY				WICKE				(DESCENT)			
FL410	245/106	-55		FL410	232/116	-56		FL400	231/116	-56		FL330	222/125	-46	
FL390	245/106	-55		FL390	232/116	-56		FL380	228/113	-54		FL260	214/106	-33	
FL370	243/098	-51		FL370	226/107	-53		FL360	223/108	-51		FL200	213/093	-20	
FL350	242/091	-47		FL350	219/099	-49		FL340	217/104	-48		13000	216/068	-7	
FL330	240/081	-42		FL330	215/094	-45		FL320	216/100	-43		6000	235/037	+1	

END FLIGHTPLAN 02705 TCC321A PJTGC SBGR-KPHL 09NOV2025

TCC321A SBGR-KPHL (09-Nov-2025) #2

[ATC FLIGHTPLAN]

(FPL-TCC321A-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-SBGR2145
-N0499F340 AMVU6A ISMOB UZ26 SAMGA/N0493F360 UZ26 ILKUS UL452
ELABI DCT SUMVA DCT ALBEP DCT VOKAV DCT ANADA L467 GESSO Y354
DONQU Y318 RODRK/M085F370 A554 LAMER L453 SAUCR Y485
CHUBY/M085F380 Y485 SILLY/N0489F370 DCT LYNUS B24
AGUNE/N0496F360 B24 DASHA JIIMS4
-KPHL0852 KJFK
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/251109 REG/PJTGC
EET/SBBS0009 SBAZ0148 SYGC0329 TTZP0425 TJZS0520 KZMA0611
KZWY0645 KZNY0814 KZDC0828
SEL/ASHL CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/C
RALT/SBBR SBEG TJSJ
RMK/TCAS
-E/1017)

TCC321A SBGR-KPHL (09-Nov-2025) #2

[PLANNING WEATHER]

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

UTC -03:00

METAR SBGR 091500Z 15006KT 9999 OVC025 19/13 Q1020
TAF SBGR 090800Z 0912/1018 15012KT 6000 BKN008 TN12/1009Z TX23/1017Z
BECMG 0912/0915 9999 BKN020
BECMG 0919/0922 BKN012
BECMG 0923/1002 11005KT
BECMG 1006/1009 BKN008
BECMG 1010/1013 12010KT SCT016
BECMG 1014/1017 SCT030
RMK PGH

DESTINATION: KPHL/PHL (PHILADELPHIA INTL, UNITED STATES)

UTC -05:00

METAR KPHL 091454Z 07003KT 9SM SCT048 BKN090 BKN120 14/12 A2981 RMK AO2
SLP095 T01440122 58009
TAF KPHL 091454Z 0915/1018 10005KT P6SM VCSH BKN100
FM091600 12006KT 6SM -SHRA BKN016
FM092000 12006KT P6SM VCSH BKN016
FM100000 VRB03KT P6SM VCSH SCT009 OVC040
FM100300 VRB03KT 6SM -SHRA SCT008 OVC030
FM100700 30007KT P6SM VCSH SCT008 OVC035

ALTERNATE: KJFK/JFK (JOHN F KENNEDY INTL, UNITED STATES)

UTC -05:00

METAR KJFK 091451Z 13010KT 10SM FEW085 BKN140 BKN250 16/12 A2987 RMK AO2
SLP116 T01610122 58006 \$
TAF KJFK 091434Z 0915/1018 14012G19KT P6SM BKN090
FM091800 13011G18KT 6SM -RA SCT008 BKN015
TEMPO 0919/0923 5SM -RA BR BKN008
FM092300 11010KT 4SM -DZ BR BKN008
FM100200 21007KT 5SM BR BKN012
FM100800 28008KT 5SM -SHRA BR SCT012 BKN045
FM101000 VRB05KT 5SM -SHRA BR SCT015 BKN045
FM101500 28009KT P6SM VCSH SCT015 BKN045

EDTO AIRPORT: TJSJ/SJU (LUIS MUNOZ MARIN INTL, PUERTO RICO)

UTC -04:00

SPECI TJSJ 091530Z 09010KT 5SM -RA BR SCT028 BKN070 BKN085 24/23 A3004 RMK
AO2 RAB1459 P0002 T02440228 \$
TAF TJSJ 091340Z 0914/1012 13006KT P6SM VCSH FEW025 SCT035 BKN090
TEMPO 0914/0916 11015G25KT 3SM RA SCT030 SCT050
FM091600 11013G20KT P6SM -SHRA VCTS SCT020CB BKN040
FM092300 11009KT P6SM VCSH SCT030
FM100500 12005KT P6SM SCT040

TCC321A SBGR-KPHL (09-Nov-2025) #2

EDTO AIRPORT: SBEG/MAO (EDUARDO GOMES INTL, BRAZIL)

UTC -04:00

METAR SBEG 091500Z 04007KT 350V090 9999 FEW025 33/24 Q1012
NO TAF AVAILABLE

EDTO AIRPORT: SBBR/BSB (PRES JUSCELINO KUBITSCHEK INTL, BRAZIL)

UTC -03:00

METAR SBBR 091500Z VRB04KT 9999 SCT030 SCT090 26/19 Q1018
TAF SBBR 090800Z 0912/1012 29005KT 9999 SCT040 FEW045TCU TX28/0917Z
TN19/1007Z
BECMG 0912/0914 34010KT 9999 FEW040 FEW045TCU
TEMPO 0915/0922 34017KT 6000 TSRA BKN040 FEW045CB
BECMG 0922/0924 20007KT 4000 RA BR BKN020 FEW045TCU
BECMG 1001/1003 15007KT
BECMG 1004/1006 12007KT 9999 TS SCT010 BKN016 FEW045CB
BECMG 1007/1009 09010KT NSW FEW040
BECMG 1010/1012 VCSH SCT010 FEW045TCU
RMK PHH

ADEQUATE: TTPP/POS (PIARCO INTL, MONSERRAT ISLANDS)

UTC -04:00

METAR TTPP 091500Z 11016KT 9999 VCSH BKN018 30/25 Q1014 NOSIG RMK VCSH SSE
S SW
TAF TTPP 091000Z 0912/1012 10010KT 9999 SCT022
PROB40 TEMPO 0917/0920 11015KT BKN018
BECMG 1001/1003 10003KT 9999 FEW016

ADEQUATE: KILM/ILM (WILMINGTON INTL, UNITED STATES)

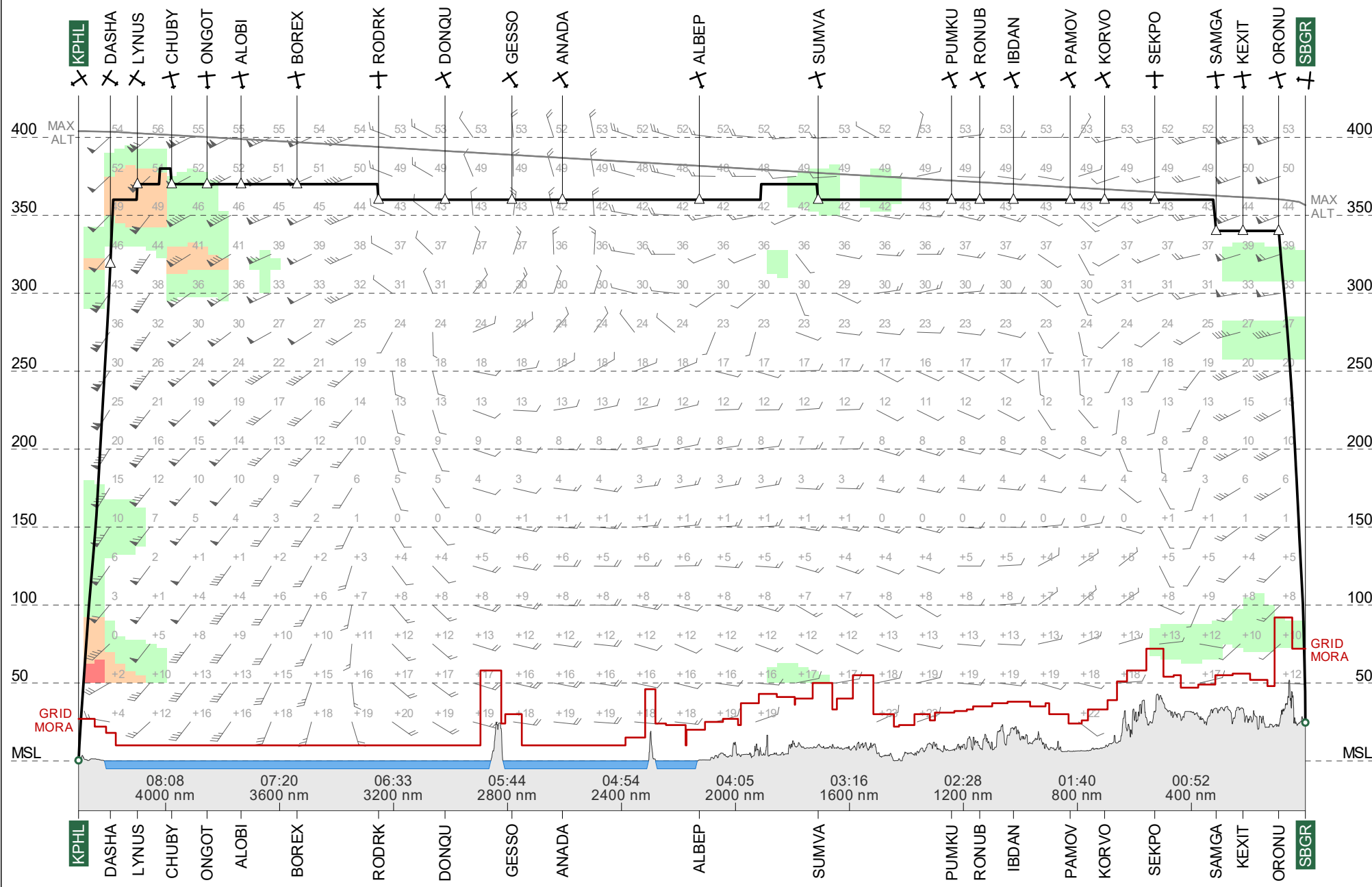
UTC -05:00

METAR KILM 091453Z 21007KT 10SM CLR 24/19 A2987 RMK A02 SLP113 T02440189
50012
TAF KILM 091120Z 0912/1012 22007KT P6SM FEW010 BKN060
FM091700 23011G18KT P6SM SCT200
FM100300 25009KT P6SM SCT025 BKN100
PROB30 1003/1009 4SM -SHRA SCT008 BKN015
FM100900 30012G20KT P6SM SCT020 BKN050
PROB30 1009/1011 4SM -SHRA OVC015

TR321A #2

KPHL ← SBGR

ETD 09 Nov 21:45z
PJTGC B77L



Route Chart

ETOPS 120

TR321A #2
SBGR-KPHL

09 Nov 2025

PJTGC B77L

Lambert Conical Projection
Standard Parallels: 02N and 19S



Wind Chart

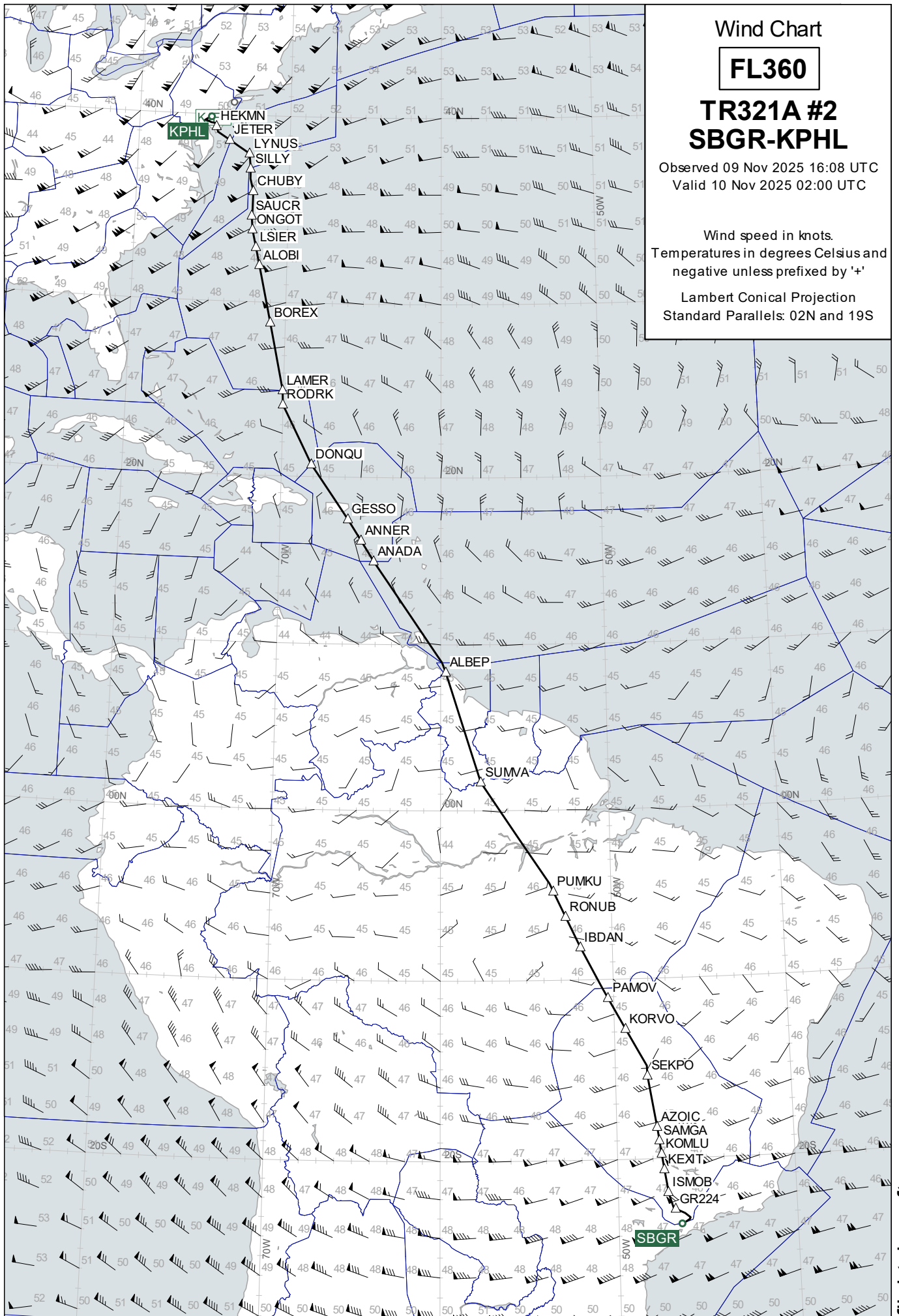
FL360

TR321A #2 SBGR-KPHL

Observed 09 Nov 2025 16:08 UTC
Valid 10 Nov 2025 02:00 UTC

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

Lambert Conical Projection
Standard Parallels: 02N and 19S



Wind Chart

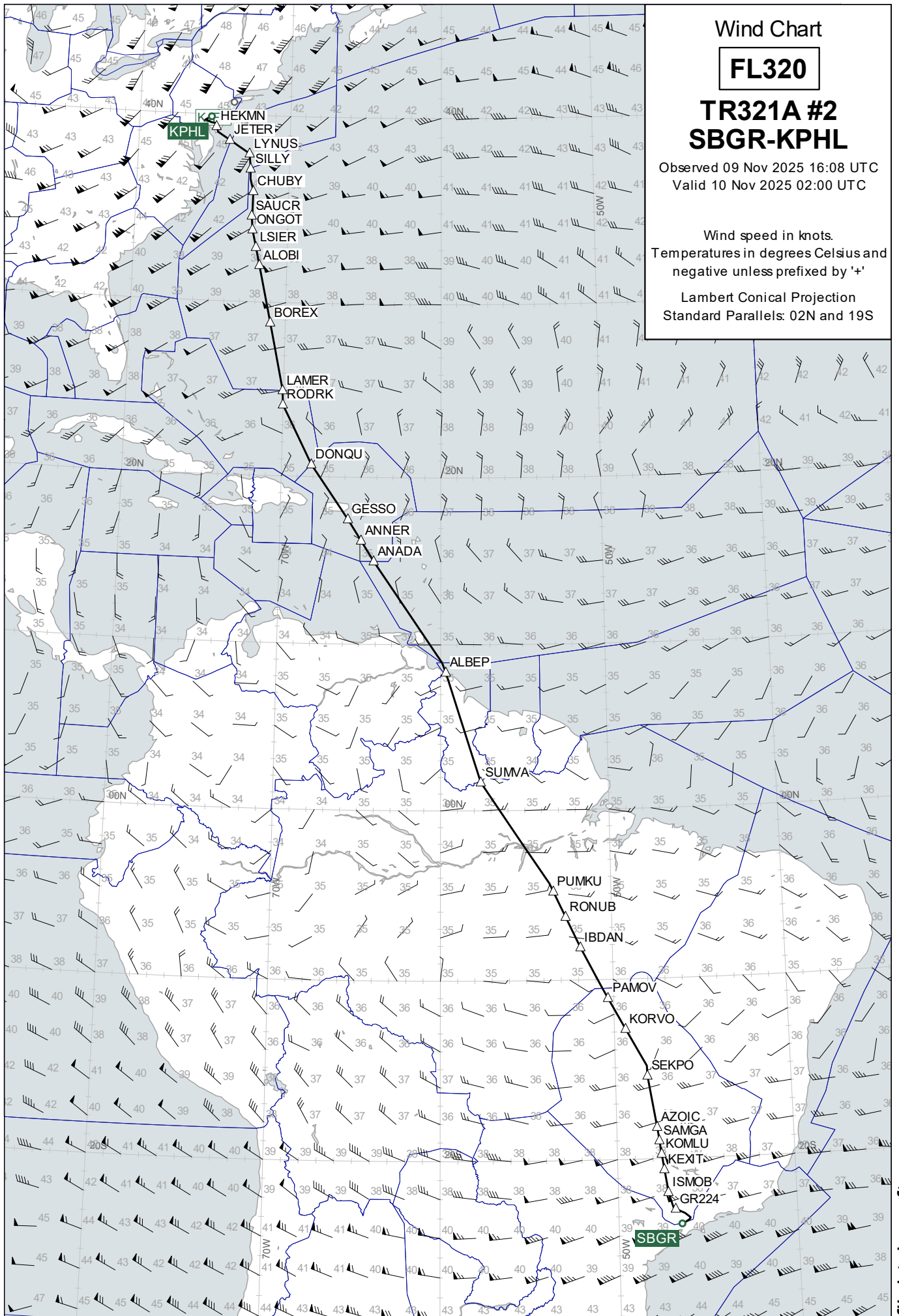
FL320

TR321A #2
SBGR-KPHL

Observed 09 Nov 2025 16:08 UTC
Valid 10 Nov 2025 02:00 UTC

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

Lambert Conical Projection
Standard Parallels: 02N and 19S



Wind Chart

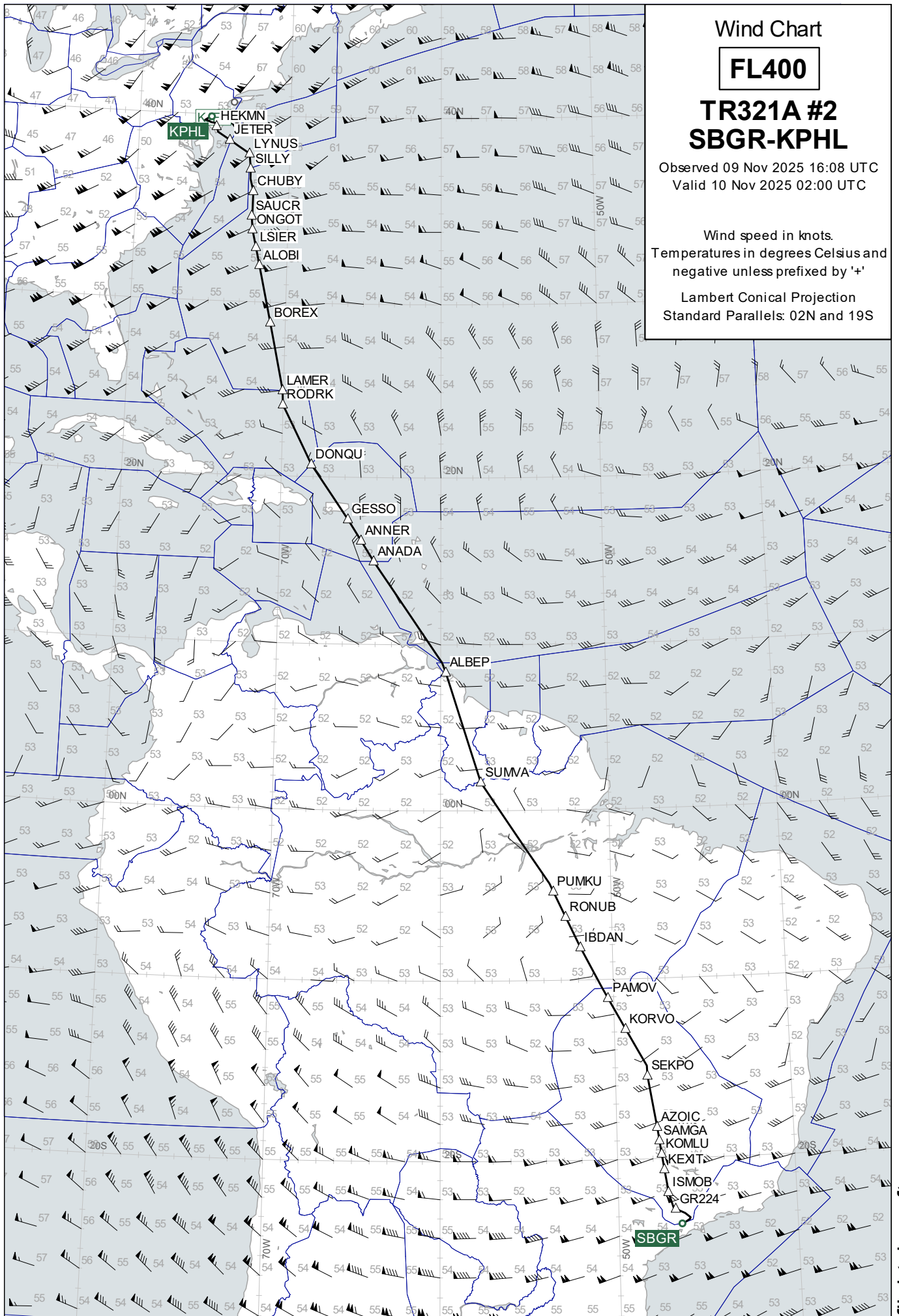
FL400

TR321A #2 SBGR-KPHL

Observed 09 Nov 2025 16:08 UTC
Valid 10 Nov 2025 02:00 UTC

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

Lambert Conical Projection
Standard Parallels: 02N and 19S



Destination Area

FL150

TR321A #2
SBGR-KPHL

Observed 09 Nov 2025 16:08 UTC

Valid 10 Nov 2025 07:00 UTC

Wind speed in knots.

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

Lambert Conical Projection
Standard Parallels: 38N and 42N

