



Tradewind VA



Flight Briefing Package

TCC221B KBOS-SBGR

06-Nov-2022 #1

RELEASE #1

LOGAN INTL
(UNITED STATES)

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GUARULHOS-GOV ANDRE FRANCO MON
(BRAZIL)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

06 NOV 0828 UTC

TCC221B KBOS-SBGR (06-Nov-2022) #1

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC221B PJTGD KBOS-SBGR

 ALL WEIGHTS IN KILOGRAMS (KG) STD 06NOV/1030Z

OPF 1 - PREPARED 06NOV/0828Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR221B/TCC221B PJTGD/B777-2LR GE SEL/EFAD ROUTE: KBOSSBGR02

DEP: KBOS/BOS 22L ELEV 19 FT COST INDEX: 250 TTL G/C DIST: 4183 NM
 ARR: SBGR/GRU 10R ELEV 2461 FT INIT ALT: FL340 TTL F/P DIST: 4371 NM
 FUEL BIAS: 102.5% TTL AIR DIST: 4393 NM
 AVG WIND CMP: HD002 KT

ALT: SBKP/VCP 15 ELEV 2170 FT 54 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM		ZFW	TOW	LDW
STANDARD	156746	261	0	25839	12570 TOW	MAX	209106	269591	223167
						PLN	182585	257021	194628
						ACT	.....	.....	.....

 ** TAKE-OFF DATA KBOS 22L **

COND: 257021 KG // RWY DRY // +19•C Q1023 200/11 // LMT: OBS(C)
 CONFIG: FLAPS 5 // D-T01 +37C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=151 VR=155 V2=161
 ENG OUT: AT 3 DME 'BOS' 112.70 LT TO 'LI' 346.0 (331 INBD,RT)

	FUEL	CORR	ENDUR	
TRIP	62393	.....	09:06	
CONT 5%	3120	.....	00:31	
ALTN SBKP	1377	.....	00:14	
FINAL RESV	3024	.....	00:30	
HOLD	2013	.....	00:20	
ADD FUEL	999	.....	00:10	
MIN T/O	72926	.....	10:50	.....
EXTRA	1510	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	75441	.....	11:20	I ACCEPT THIS OPF AND I AM FAMILIAR
ARR FUEL	11373	.....	01:50	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 14080 KG LIM BY ENRTE
 TRIP CORR FOR 4000 KG TOW INCR: +709 KG / 4000 KG TOW DECR: -695 KG
 2000 FT LOWER: +851 KG / EET 08:59 CLB: 250/310/84 DES: 84/320/250

KBOS	STD 10:30Z/05:30L	ETD 10:30Z	ACT OFBL	EST T/O 10:45Z	ACT T/O
SBGR	STA 20:45Z/17:45L	ETA 20:01Z	ACT ONBL	EST LDG 19:51Z	ACT LDG
	SKD 10:15	PLN 09:31	TTL BLCK	EST FLT 09:06	TTL FLT

***** 90 MIN ETOPS CRITICAL FUEL SUMMARY *****

NON-ICING CONDITIONS - INCLUDING FUEL FOR ONE MISSED APPROACH

ETOPS ENTRY (TXKF)	134 NM BEFORE TARMO	N25 41.2 W063 30.6	EET 02:30
ETOPS EXIT (TXKF)	79 NM BEFORE TARMO	N24 47.2 W063 19.2	EET 02:38

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ETOPS ALTNS WX/NOTAM SUITABILITY PERIOD
 TXKF (14:08-14:35)

ONE ENGINE OUT CRP 1 FOR TXKF N24 47.8 W063 19.3 EET 02:38
 1E084/320 DESC TO FL264 CRUISE AT 1E0320 79 NM BEFORE TARMO
 PLN FUEL OVER CRP 52430 CRP FUEL REQ 10766 DIV TIME 00:58
 CRP TO TXKF (N32 21.9 W064 40.7) DIST 460 NM WC TL022 TT 351
 *** FUEL DUMP REQUIRED ***

ONE ENGINE OUT DECOMP CRP 1 FOR TXKF N24 47.8 W063 19.3 EET 02:38
 84/320/250 DESC TO FL100 CRUISE AT 1E0320 79 NM BEFORE TARMO
 PLN FUEL OVER CRP 52430 CRP FUEL REQ 10880 DIV TIME 01:12
 CRP TO TXKF (N32 21.9 W064 40.7) DIST 460 NM WC TL012 TT 351
 *** FUEL DUMP REQUIRED ***

ALL ENGINE DECOMP CRP 1 FOR TXKF N24 47.8 W063 19.3 EET 02:38
 84/320/250 DESC TO FL100 CRUISE AT AE320 79 NM BEFORE TARMO
 PLN FUEL OVER CRP 52430 CRP FUEL REQ 10385 DIV TIME 01:12
 CRP TO TXKF (N32 21.9 W064 40.7) DIST 460 NM WC TL012 TT 351
 *** FUEL DUMP REQUIRED ***

ATC ROUTE: N0498F340 SSOXS6 SSOXS DCT BUZRD DCT SEY DCT HT0/N0493F350 DCT LINND
 DCT SQUAD DCT DARUX L459 DASER DCT PIREX/M085F360 L462 LAMKN UL462
 ANU/N0491F370 UL462 ILRIP/N0489F380 UL462 RUSTE/N0487F390 UZ26 GELVA
 UZ6 NIMKI UZ38 VUNOX VUN01A

ALTERNATE PLANNING

ALTN/RWY DIST ALT/FL MSA COMP TIME FUEL DIFF ROUTE
 SBKP/15 54 FL120 072 HD005 00:14 1377 - DCT

MOST CRITICAL MORA 9200 FT AT SUPTO

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA WND/SPD	FREQ WIND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO / ATO	ACC
	KBOS/22L LOGAN INTL		19	049				74.4 / 1.0			
						4371		N4222.4 W07100.1/.....		
SSOXS6	TJAYY	171	*CLB	049			6	73.3 / 2.2	03 00.03		
				P06	229/046	4365		N4218.3 W07057.6/.....		
SSOXS6	BRRRO	091	*CLB	021			7	72.8 / 2.7	01 00.04		
				P10	226/041	4358		N4220.0 W07048.1/.....		
SSOXS6	BUCYK	129	*CLB	021			6	72.4 / 3.0	01 00.05		
				P10	225/043	4352		N4217.6 W07041.0/.....		
SSOXS6	JSTER	176	*CLB	021			10	71.9 / 3.6	02 00.07		
				P11	223/046	4342		N4208.4 W07036.8/.....		

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SSOXS6	SSOXS	213	*CLB	021		19	71.0 / 4.4	03	00.10	
			P09	221/048		4323	N4150.2 W07044.8/.....		
DCT	BUZRD	224	*CLB	020		20	70.3 / 5.2	02	00.12	
			P08	221/045		4303	N4132.8 W07057.9/.....		
DCT	*TOC	245	FL340	027	498	17	69.8 / 5.7	03	00.15	
			P06	219/047	452	4286	N4122.1 W07115.1/.....		
DCT	SEY	245	FL340	027	117.80	498	19	69.4 / 6.0	02	00.17
	SANDY POINT BLOCK IS		P06	219/048	451	4267	N4110.1 W07134.6/.....		
DCT	HTO	260	*CLB	042	113.60	37	68.8 / 6.6	05	00.22	
	HAMPTON EAST HAMPTON		P06	218/052		4231	N4055.1 W07219.0/.....		
DCT	*BDRY	176	FL350	020	493	44	68.1 / 7.4	06	00.28	
-KZNY			P06	223/037	468	4186	N4012.9 W07201.8/.....		
DCT	LINND	176	FL350	020	493	51	67.3 / 8.2	06	00.34	
			P06	221/026	478	4136	N3924.6 W07142.6/.....		
DCT	SQUAD	161	FL350	010	493	100	65.8 / 9.7	12	00.46	
-KZWY			P06	192/009	485	4036	N3759.9 W07035.0/.....		
	TXKF	167	FL350	010		97	64.3 / 11.1	12	00.58	
			P06	351/011		3939	N3633.2 W06941.5/.....		

----- 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	DARUX	168	FL350	010	492	26	63.9 / 11.5	03	01.01
			P05	060/022	492	3913	N3609.6 W06927.3/.....	
L459	DASER	156	FL350	010	493	153	61.7 / 13.8	19	01.20
			P06	055/045	489	3760	N3408.3 W06734.7/.....	
DCT	PIREX	163	*CLB	010		331	56.8 / 18.6	41	02.01
			P05	236/058		3429	N2922.5 W06419.3/.....	
L462	KOZIK	183	FL360	010	492	157	54.4 / 21.1	20	02.21
			P05	222/062	453	3272	N2648.5 W06345.0/.....	

----- ETOPS ENTRY (TXKF) 0134 NM BEFORE TARMO EET 02:30 -----

*CFP 1	184	FL360	010	493	123	52.4 / 23.0	17	02.38
TXKF			P06	215/055	452	3149	N2447.8 W06319.3/.....

----- ETOPS EXIT (TNCM) 0079 NM BEFORE TARMO EET 02:38 -----

L462	TARMO	184	FL360	010	494	79	51.2 / 24.2	10	02.48
			P07	210/047	457	3069	N2330.0 W06303.2/.....	

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L462	ZABOR	184	FL360	010	495	129	49.2 / 26.2	17	03.05
					P08 204/044	458 2940	N2123.5 W06237.6/.....	
L462	DAWIN	184	FL360	010	495	52	48.4 / 27.0	07	03.12
-TJZS					P08 206/041	461 2888	N2032.3 W06227.5/.....	
L462	NEYDU	184	FL360	014	495	96	47.0 / 28.4	12	03.24
					P08 202/028	469 2793	N1858.4 W06209.2/.....	
L462	LAMKN	184	FL360	014	495	59	46.1 / 29.3	08	03.32
-TTZP					P08 204/021	477 2733	N1800.0 W06158.0/.....	
UL462	ANU	185	*CLB	027	114.50	53	45.4 / 30.1	06	03.38
	V C BIRD SAINT		JOHNS	P09	210/018	2680	N1707.6 W06148.0/.....	
	TBPB	171	FL370	075		100	43.9 / 31.5	13	03.51
					P06 206/018	2580	N1536.2 W06105.4/.....	
UL462	OMIKI	171	FL370	075	491	6	43.9 / 31.6	00	03.51
					P06 230/012	487 2574	N1530.9 W06103.0/.....	
UL462	ETBIG	171	FL370	075	492	144	41.9 / 33.6	18	04.09
					P06 187/008	484 2430	N1319.6 W06003.1/.....	
	SYCJ	172	FL370	035		231	38.7 / 36.7	29	04.38
					P06 131/009	2199	N0948.2 W05829.0/.....	
UL462	NORWI	173	FL370	010	492	58	37.9 / 37.5	07	04.45
-SYGC					P06 207/003	490 2141	N0855.3 W05805.8/.....	
UL462	TOMIR	173	FL370	010	492	52	37.2 / 38.2	06	04.51
					P06 189/001	491 2089	N0807.3 W05745.0/.....	
UL462	ILRAV	173	FL370	018	492	113	35.7 / 39.7	14	05.05
-SMPM					P06 167/001	492 1976	N0623.8 W05700.0/.....	
UL462	GENAT	174	FL370	045	493	254	32.3 / 43.1	31	05.36
-SBAZ					P07 115/005	489 1722	N0230.6 W05520.5/.....	
UL462	GAVEP	172	FL370	039	493	23	32.0 / 43.4	03	05.39
					P07 106/004	489 1699	N0209.7 W05510.1/.....	
UL462	UKAMU	172	FL370	039	493	8	31.9 / 43.5	01	05.40
					P07 099/003	490 1691	N0202.8 W05506.7/.....	
	SBBE	172	FL370	050		73	31.0 / 44.5	09	05.49
					P07 054/011	1618	N0057.2 W05434.1/.....	
UL462	KAKEK	172	FL370	055	493	207	28.2 / 47.2	25	06.14
					P06 054/006	494 1410	S0208.2 W05302.2/.....	
UL462	OPGUG	173	FL370	055	493	77	27.2 / 48.2	10	06.24
					P06 069/005	492 1333	S0317.0 W05228.1/.....	
UL462	DOTSO	173	FL370	029	493	64	26.4 / 49.0	07	06.31
					P06 025/003	494 1269	S0414.2 W05159.6/.....	
UL462	TODGA	173	FL370	028	493	46	25.8 / 49.6	06	06.37

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				P06 347/006	497	1224	S0454.9	W05139.2/.....
	SBPJ	174	FL370	036		51	25.2 /	50.2	06 06.43
				P06 348/013		1173	S0540.2	W05116.6/.....
UL462	ISVIT	174	FL370	038	493	34	24.8 /	50.7	04 06.47
				P06 334/008	501	1139	S0610.3	W05101.5/.....
UL462	OSOVA	174	FL370	043	492	57	24.1 /	51.4	07 06.54
				P06 326/010	503	1083	S0700.8	W05036.1/.....
UL462	AKREM	174	FL370	041	492	49	23.4 /	52.0	06 07.00
				P06 320/013	505	1034	S0744.7	W05013.9/.....
UL462	ILRIP	174	*CLB	041		128	21.9 /	53.6	15 07.15
				P06 309/023		906	S0938.6	W04916.0/.....
UL462	MUMER	180	FL380	029	489	37	21.4 /	54.1	04 07.19
-SBBS				P03 313/026	513	869	S1013.3	W04902.5/.....
UL462	TOBKO	180	FL380	037	489	36	20.9 /	54.5	04 07.23
				P04 308/030	515	832	S1047.1	W04849.3/.....
UL462	RUSTE	180	*CLB	049		95	19.8 /	55.6	11 07.34
				P04 302/042		738	S1215.5	W04814.5/.....
	SBBR	198	FL390	049		7	19.7 /	55.8	01 07.35
				P01 302/047		730	S1222.9	W04814.0/.....
UZ26	XOGUR	198	FL390	049	487	36	19.3 /	56.2	04 07.39
				P01 303/048	513	694	S1258.5	W04811.9/.....
UZ26	VARSO	199	FL390	058	487	81	18.3 /	57.1	10 07.49
				P02 303/055	519	613	S1419.4	W04807.0/.....
UZ26	VURBA	199	FL390	058	487	15	18.1 /	57.3	02 07.51
				P02 303/055	519	598	S1434.7	W04806.1/.....
UZ26	KOGLI	199	FL390	058	488	23	17.9 /	57.6	02 07.53
				P02 302/055	519	575	S1457.9	W04804.6/.....
UZ26	PORMI	199	FL390	072	488	14	17.7 /	57.8	02 07.55
				P02 302/055	518	560	S1512.3	W04803.8/.....
UZ26	GELVA	199	FL390	072	488	40	17.2 /	58.2	05 08.00
				P02 301/055	517	520	S1552.3	W04801.3/.....
UZ6	ISOPI	172	FL390	072	487	55	16.6 /	58.8	06 08.06
				P02 303/059	539	465	S1639.6	W04732.5/.....
UZ6	NIMKI	172	FL390	055	487	51	16.0 /	59.4	05 08.11
				P02 303/062	543	414	S1723.3	W04705.6/.....
UZ38	MOMKO	195	FL390	055	488	84	15.1 /	60.4	10 08.21
				P03 306/067	531	330	S1846.4	W04654.6/.....
UZ38	MOPNI	193	FL390	058	488	29	14.8 /	60.7	03 08.24
				P02 306/068	534	302	S1914.5	W04649.7/.....

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	SBGR	193	FL390	058		1	14.8 / 60.7	00	08.24
			P01	303/066		301	S1915.2 W04649.6/.....	
UZ38	ETAXI	193	FL390	072	488	68	14.0 / 61.4	08	08.32
			P03	300/071	532	233	S2022.2 W04637.9/.....	
UZ38	MUMDI	193	FL390	072	488	10	13.9 / 61.6	01	08.33
			P03	299/071	531	223	S2031.8 W04636.2/.....	
UZ38	PABAV	194	FL390	072	488	15	13.7 / 61.7	02	08.35
			P03	298/071	529	208	S2046.6 W04633.8/.....	
UZ38	NIPKI	194	FL390	081	489	23	13.5 / 62.0	02	08.37
			P03	296/072	528	185	S2109.5 W04630.0/.....	
UZ38	LAIKA	189	FL390	081	489	50	12.9 / 62.5	06	08.43
			P03	291/073	529	135	S2157.9 W04618.1/.....	
UZ38	SUPTO	189	FL390	092	489	11	12.8 / 62.7	01	08.44
			P03	291/074	527	125	S2208.4 W04615.5/.....	
UZ38	*TOD	189	FL390	092	489	3	12.7 / 62.7	00	08.44
			P03	292/074	528	121	S2211.7 W04614.6/.....	
UZ38	VUNOX	189	*DES	092		8	12.7 / 62.7	01	08.45
			P06	293/075		114	S2219.1 W04612.8/.....	
VUN01A	GR259	210	*DES	092		14	12.7 / 62.7	02	08.47
			P06	290/069		100	S2232.7 W04614.9/.....	
VUN01A	GR262	210	*DES	092		14	12.7 / 62.8	02	08.49
			P06	284/055		85	S2247.0 W04617.1/.....	
VUN01A	GR263	234	*DES	092		7	12.7 / 62.8	01	08.50
-SBCW			P07	280/047		79	S2252.6 W04620.9/.....	
VUN01A	GR264	316	*DES	092		5	12.6 / 62.8	00	08.50
			P07	279/043		74	S2250.5 W04626.0/.....	
VUN01A	GR266	301	*DES	092		6	12.6 / 62.8	01	08.51
			P08	277/038		68	S2249.6 W04632.2/.....	
VUN01A	GR267	288	*DES	092		5	12.6 / 62.8	01	08.52
			P09	276/034		63	S2250.0 W04637.6/.....	
VUN01A	GR268	274	*DES	092		5	12.6 / 62.9	01	08.53
			P08	278/029		57	S2251.6 W04643.2/.....	
VUN01A	GR271	260	*DES	092		6	12.6 / 62.9	01	08.54
			P07	282/024		51	S2254.8 W04648.7/.....	
VUN01A	SANPA	163	*DES	092		23	12.4 / 63.0	03	08.57
			P06	310/013		28	S2312.5 W04633.0/.....	
VUN01A	GR283	235	*DES	072		4	12.4 / 63.0	01	08.58
			P06	310/009		24	S2315.9 W04635.4/.....	

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VUN01A LOMEN 235 *DES 072 12 12.3 / 63.1 03 09.01
P05 124/003 13 S2325.6 W04642.3/.....

VUN01A SBGR/10R 114 2461 072 13 12.0 / 63.4 05 09.06
GUARULHOS-GOV ANDRE S2326.1 W04628.4/.....

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WIND INFORMATION - OBS 06/NOV 00:00

(CLIMB)			LINND			DARUX			DASER		
FL340	220/052	-47	FL390	243/031	-57	FL390	040/024	-57	FL390	041/044	-54
FL270	222/050	-30	FL370	233/028	-53	FL370	052/023	-54	FL370	049/044	-51
FL200	222/048	-14	FL350	221/026	-48	FL350	060/022	-49	FL350	056/045	-48
13000	223/041	-1	FL330	213/026	-43	FL330	067/022	-44	FL330	063/048	-45
6000	227/044	+8	FL310	211/027	-39	FL310	072/022	-39	FL310	070/052	-41
KOZIK			TARMO			ZABOR			NEYDU		
FL400	227/065	-60	FL400	216/051	-59	FL400	211/049	-59	FL400	196/032	-59
FL380	224/073	-56	FL380	211/053	-55	FL380	206/048	-54	FL380	201/029	-54
FL360	223/063	-51	FL360	211/047	-50	FL360	205/044	-49	FL360	202/029	-48
FL340	221/051	-46	FL340	211/041	-44	FL340	202/041	-43	FL340	204/028	-42
FL320	217/041	-40	FL320	208/038	-38	FL320	203/035	-38	FL320	204/027	-37
OMIKI			ETBIG			NORWI			ILRAV		
FL410	178/007	-62	FL410	178/009	-61	FL410	204/007	-61	FL410	229/005	-61
FL390	216/010	-56	FL390	170/010	-55	FL390	212/005	-55	FL390	223/003	-55
FL370	231/013	-51	FL370	187/008	-50	FL370	208/004	-50	FL370	168/001	-50
FL350	241/016	-45	FL350	223/008	-45	FL350	199/004	-45	FL350	117/003	-45
FL330	243/019	-39	FL330	240/010	-39	FL330	191/004	-40	FL330	116/004	-39
GENAT			KAKEK			DOTSO			ISVIT		
FL410	250/005	-60	FL410	339/004	-60	FL410	302/006	-61	FL410	293/008	-61
FL390	181/002	-55	FL390	044/003	-55	FL390	338/003	-56	FL390	335/010	-56
FL370	116/005	-50	FL370	054/006	-50	FL370	025/004	-50	FL370	335/009	-51
FL350	102/010	-45	FL350	054/010	-45	FL350	050/005	-45	FL350	323/007	-45
FL330	095/012	-39	FL330	055/012	-39	FL330	057/006	-39	FL330	330/007	-39
AKREM			MUMER			XOGUR			KOGLI		
FL410	290/013	-61	FL420	289/026	-63	FL430	292/044	-64	FL430	298/049	-62
FL390	325/014	-56	FL400	306/026	-58	FL410	298/046	-60	FL410	300/052	-58
FL370	321/014	-51	FL380	313/027	-53	FL390	303/048	-55	FL390	302/056	-54
FL350	307/013	-45	FL360	298/027	-48	FL370	304/048	-50	FL370	303/056	-50
FL330	303/013	-39	FL340	283/029	-42	FL350	304/046	-45	FL350	303/055	-46
ISOPI			MOMKO			MUMDI			(DESCENT)		
FL430	294/055	-61	FL430	294/067	-61	FL430	297/070	-60	FL380	296/078	-51
FL410	298/057	-58	FL410	300/067	-58	FL410	298/070	-57	FL310	294/058	-42
FL390	303/059	-54	FL390	307/067	-54	FL390	300/071	-54	FL230	281/047	-23
FL370	306/060	-51	FL370	307/067	-51	FL370	300/071	-51	FL150	280/027	-7
FL350	308/061	-47	FL350	305/066	-47	FL350	301/070	-48	7000	311/005	+6

END FLIGHTPLAN 01345 TCC221B PJTGD KBOS-SBGR 06NOV2022

TCC221B KBOS-SBGR (06-Nov-2022) #1

[ATC FLIGHTPLAN]

(FPL-TCC221B-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-KBOS1030
-N0498F340 SSOXS6 SSOXS DCT BUZRD DCT SEY DCT HTO/N0493F350 DCT
LINND DCT SQUAD DCT DARUX L459 DASER DCT PIREX/M085F360 L462
LAMKN UL462 ANU/N0491F370 UL462 ILRIP/N0489F380 UL462
RUSTE/N0487F390 UZ26 GELVA UZ6 NIMKI UZ38 VUNOX VUN01A
-SBGR0906 SBKP
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/221106 REG/PJTGD
EET/KZNY0028 KZNY0046 TJZS0312 TTZP0332 SYGC0445 SMPM0505
SBAZ0536 SBBS0719
SEL/EFAD CODE/484DC6 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/D
RALT/TXKF
RMK/TCAS
-E/1105)

TCC221B KBOS-SBGR (06-Nov-2022) #1

[PLANNING WEATHER]

ORIGIN: KBOS/BOS (LOGAN INTL, UNITED STATES)**UTC -05:00**

KBOS 060754Z 20012KT 10SM SCT220 BKN250 19/17 A3021 RMK A02 SLP228
T01940167
KBOS 060530Z 0606/0712 20011KT P6SM BKN060
FM061400 21013G23KT P6SM SCT060 BKN250
FM070000 20011G19KT P6SM BKN100
FM070600 22011G19KT P6SM BKN050

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

SBGR 060800Z 08003KT CAVOK 11/10 Q1021
SBGR 060100Z 0606/0712 12006KT 8000 NSC TN11/0608Z TX19/0617Z
BECMG 0613/0615 14010KT 9999 SCT040
BECMG 0620/0622 15007KT BKN025
BECMG 0700/0702 12005KT
BECMG 0703/0705 8000 BKN012
PROB30 0708/0711 4000 DZ BR BKN008
RMK PGH

ALTERNATE: SBKP/VCP (VIRACOPOS INTL, BRAZIL)**UTC -03:00**

SBKP 060800Z 13009KT CAVOK 13/10 Q1019
SBKP 060100Z 0606/0706 12015KT CAVOK TN12/0608Z TX23/0617Z
BECMG 0609/0611 12010KT SCT045
BECMG 0616/0618 16010KT
BECMG 0620/0622 13015KT CAVOK
BECMG 0703/0705 12010KT
RMK PGH

EDTO AIRPORT: TXKF/BDA (L F WADE INTL, BERMUDA)**UTC -04:00**

TXKF 060755Z 07016KT 9999 FEW033 23/17 Q1023
TXKF 060532Z 0606/0706 08017KT 9999 FEW030 SCT060
PROB30 TEMPO 0606/0706 09017G27KT 5000 -SHRA BKN030

ADEQUATE: TNCM/SXM (PRINCESS JULIANA INTL, ARUBA / NETHERLANDS ANTI UTC -04:00)

TNCM 060800Z 12012KT 9999 FEW///CB FEW016 27/24 Q1010 RMK CB/LTG-NW
TNCM 052300Z 0600/0624 10010G30KT 2000 +TSRA SCT010CB BKN012
TEMPO 0611/0615 14014G28KT 9999 BKN015

ADEQUATE: TBPB/BGI (GRANTLEY ADAMS INTL, BARBADOS)**UTC -04:00**

TBPB 060800Z 21011KT 9999 -SHRA VCSH FEW012 BKN038 26/24 Q1010 NOSIG
TBPB 060500Z 0606/0706 17016KT 9999 SCT014 BKN034
PROB30 TEMPO 0606/0618 17016G32KT SHRA BKN012 FEW015CB

TCC221B KBOS-SBGR (06-Nov-2022) #1**ADEQUATE: SYCJ/GEO (CHEDDI JAGAN INTL, GUYANA)****UTC -04:00**

SYCJ 060800Z 00000KT 9999 FEW015 BKN036 22/24 Q1010 NOSIG
SYCJ 060500Z 0606/0706 VRB02KT 9999 SCT014 SCT036
TEMPO 0606/0610 7000 TS FEW014CB BKN036
BECMG 0610/0612 08010KT 9999 SCT016 BKN036

ADEQUATE: SBBE/BEL (VAL DE CANS/J. C. RIBEIRO INTL, BRAZIL)**UTC -03:00**

SBBE 060800Z 10003KT 9000 FEW010 SCT050 BKN090 23/22 Q1012
SBBE 060045Z 0606/0706 13005KT 7000 BKN020 TX29/0615Z TN25/0706Z
TEMPO 0606/0609 6000 TS BKN017 FEW030CB
TEMPO 0618/0622 27010KT 6000 TS BKN020 FEW030CB
BECMG 0700/0702 09005KT
RMK PGW

ADEQUATE: SBPJ/PMW (BRIGADEIRO LYSIAS RODRIGUES, BRAZIL)**UTC -03:00**

SBPJ 060800Z 12003KT 9999 FEW025 BKN070 24/23 Q1011
SBPJ 060045Z 0606/0706 32005KT 9999 SCT025 TN22/0608Z TX28/0617Z
BECMG 0609/0611 32010KT SCT020 FEW025TCU
PROB30 0618/0623 4000 TSRA SCT030 FEW035CB
BECMG 0700/0702 22005KT
RMK PGY

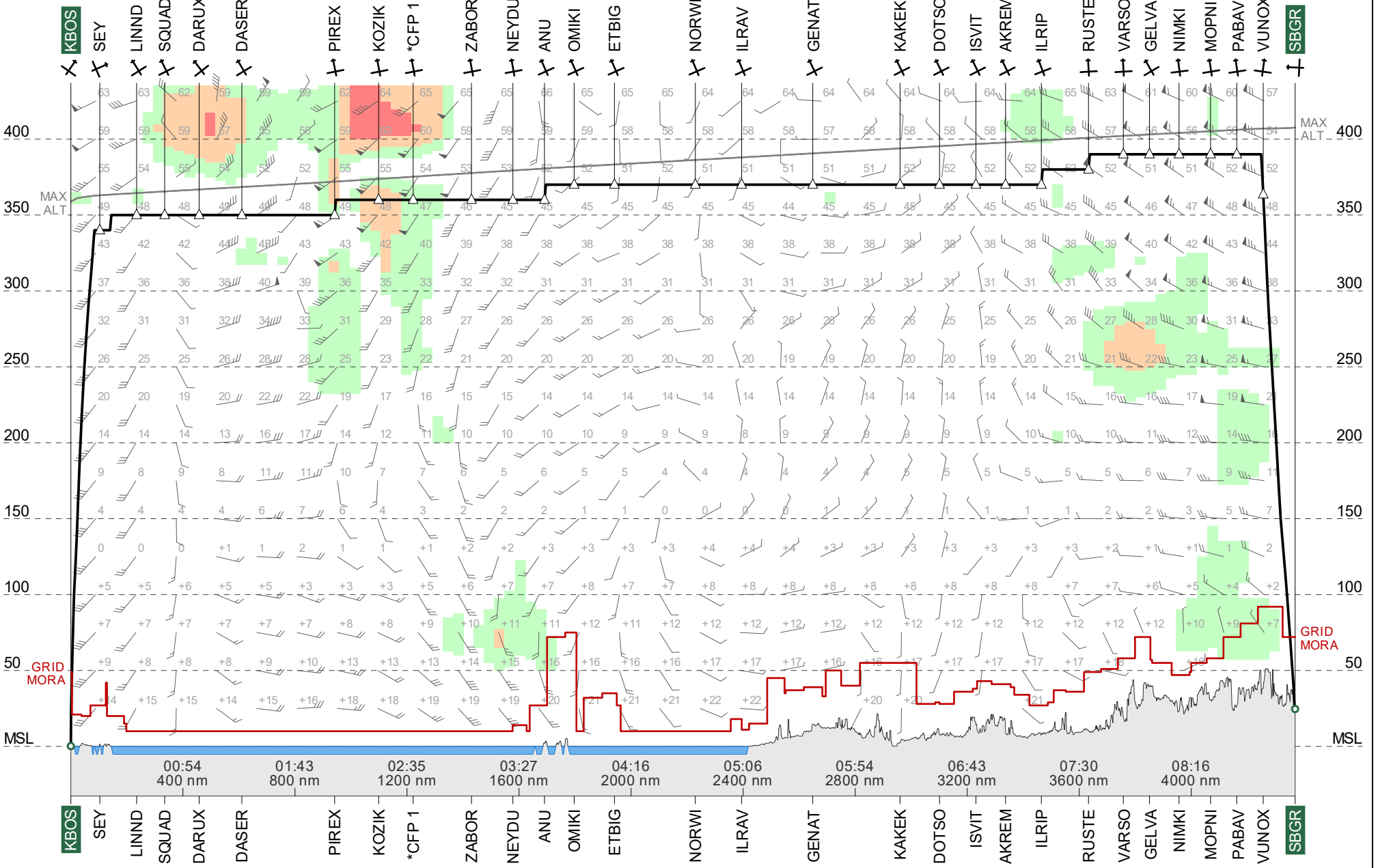
ADEQUATE: SBBR/BSB (PRES JUSCELINO KUBITSCHKE INTL, BRAZIL)**UTC -03:00**

SBBR 060800Z 08003KT 9999 SCT045 BKN100 19/15 Q1017
SBBR 052230Z 0606/0706 11008KT CAVOK TN16/0609Z TX26/0617Z
BECMG 0609/0611 04010KT
BECMG 0613/0615 01005KT SCT035
PROB30 TEMPO 0615/0618 34010G20KT VCSH SCT030 FEW040TCU
TEMPO 0619/0623 26003KT TSRA BKN030 FEW040CB
BECMG 0623/0701 09004KT SCT040
RMK PHG

TR221B #1

KBOS → SBGR

ETD 06 Nov 10:30z
PJTGD B77L



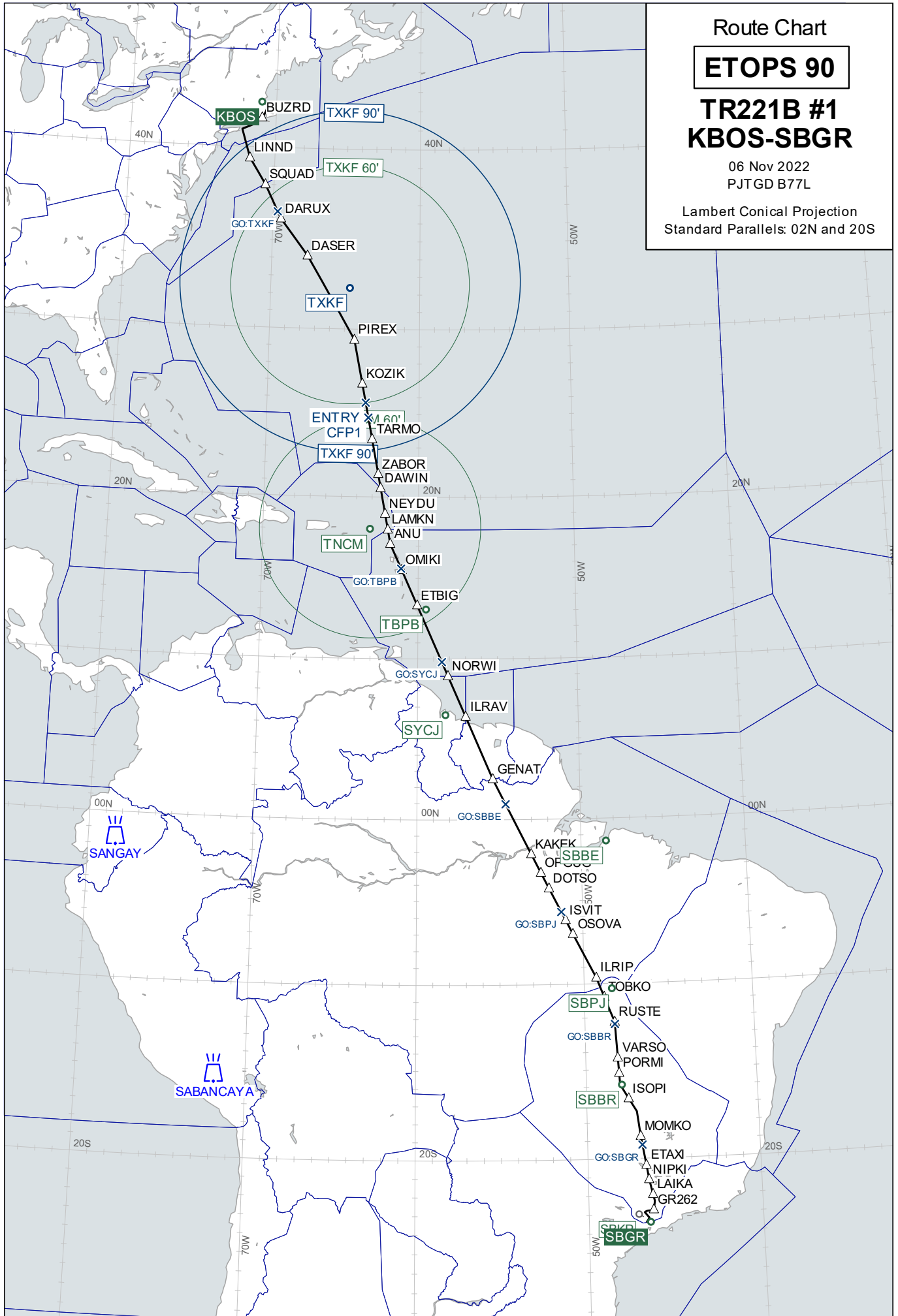
Route Chart

ETOPS 90

**TR221B #1
KBOS-SBGR**

06 Nov 2022
PJTGD B77L

Lambert Conical Projection
Standard Parallels: 02N and 20S



Wind Chart

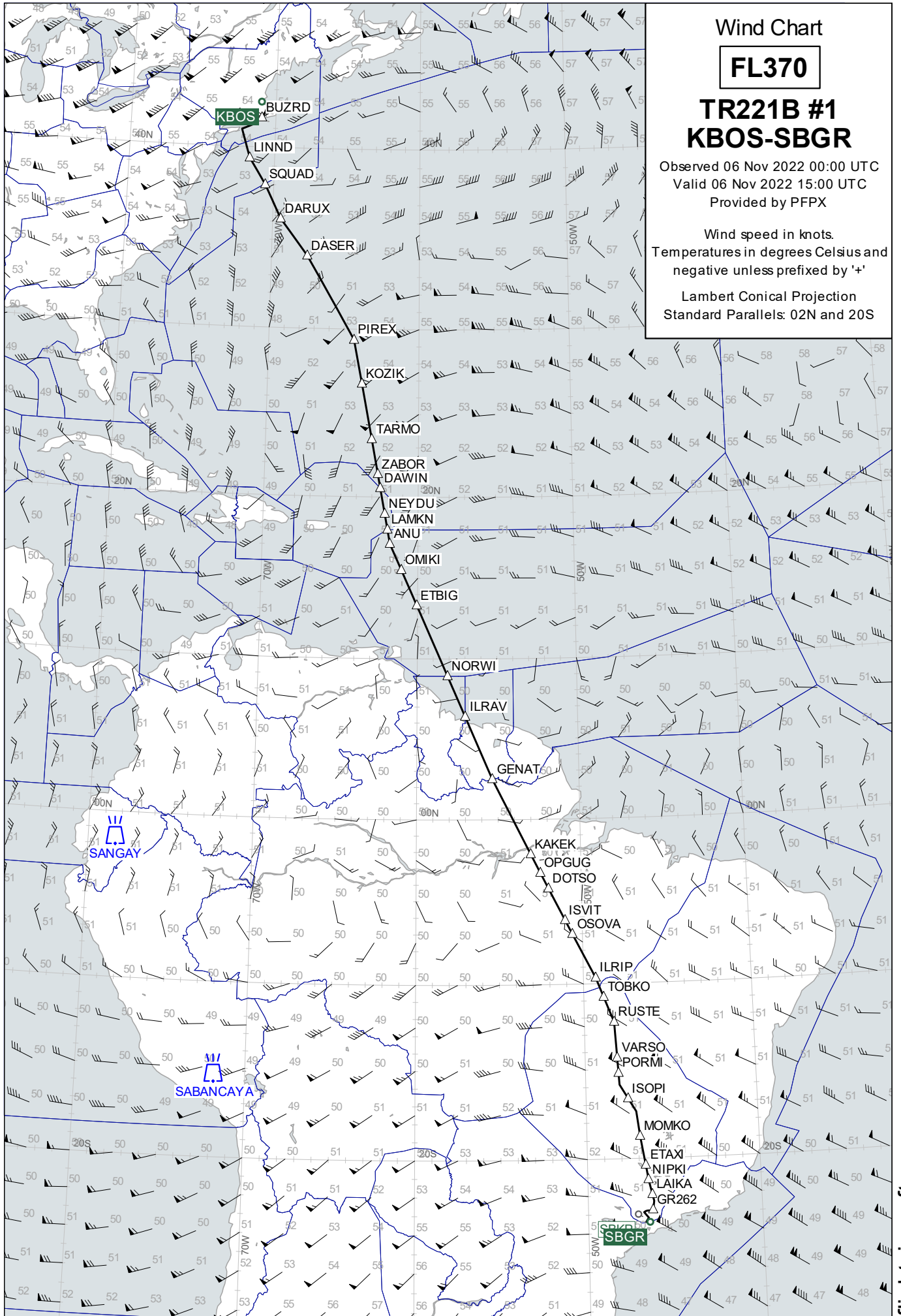
FL370

TR221B #1 KBOS-SBGR

Observed 06 Nov 2022 00:00 UTC
Valid 06 Nov 2022 15:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 02N and 20S



Wind Chart

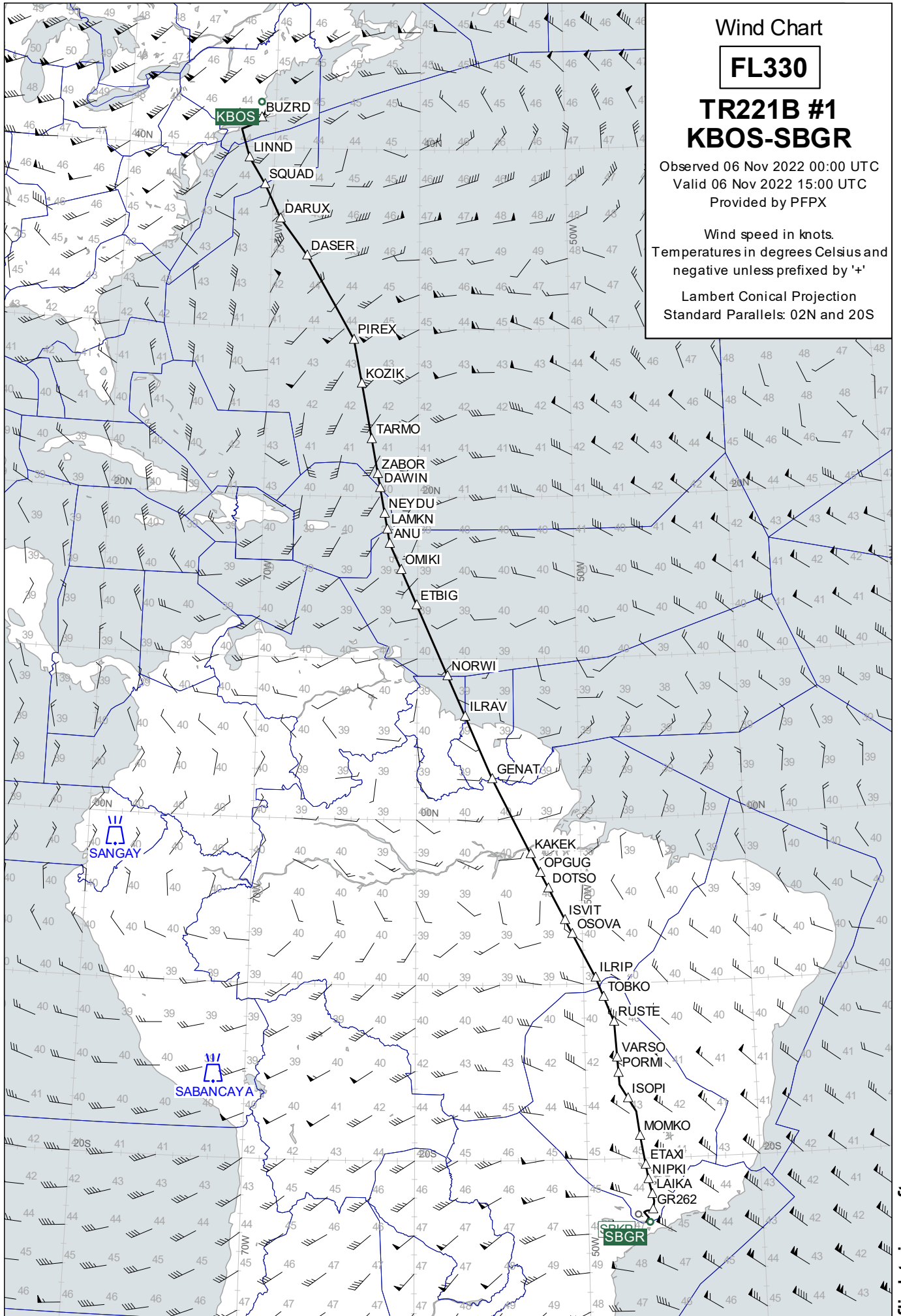
FL330

TR221B #1 KBOS-SBGR

Observed 06 Nov 2022 00:00 UTC
Valid 06 Nov 2022 15:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 02N and 20S



Wind Chart

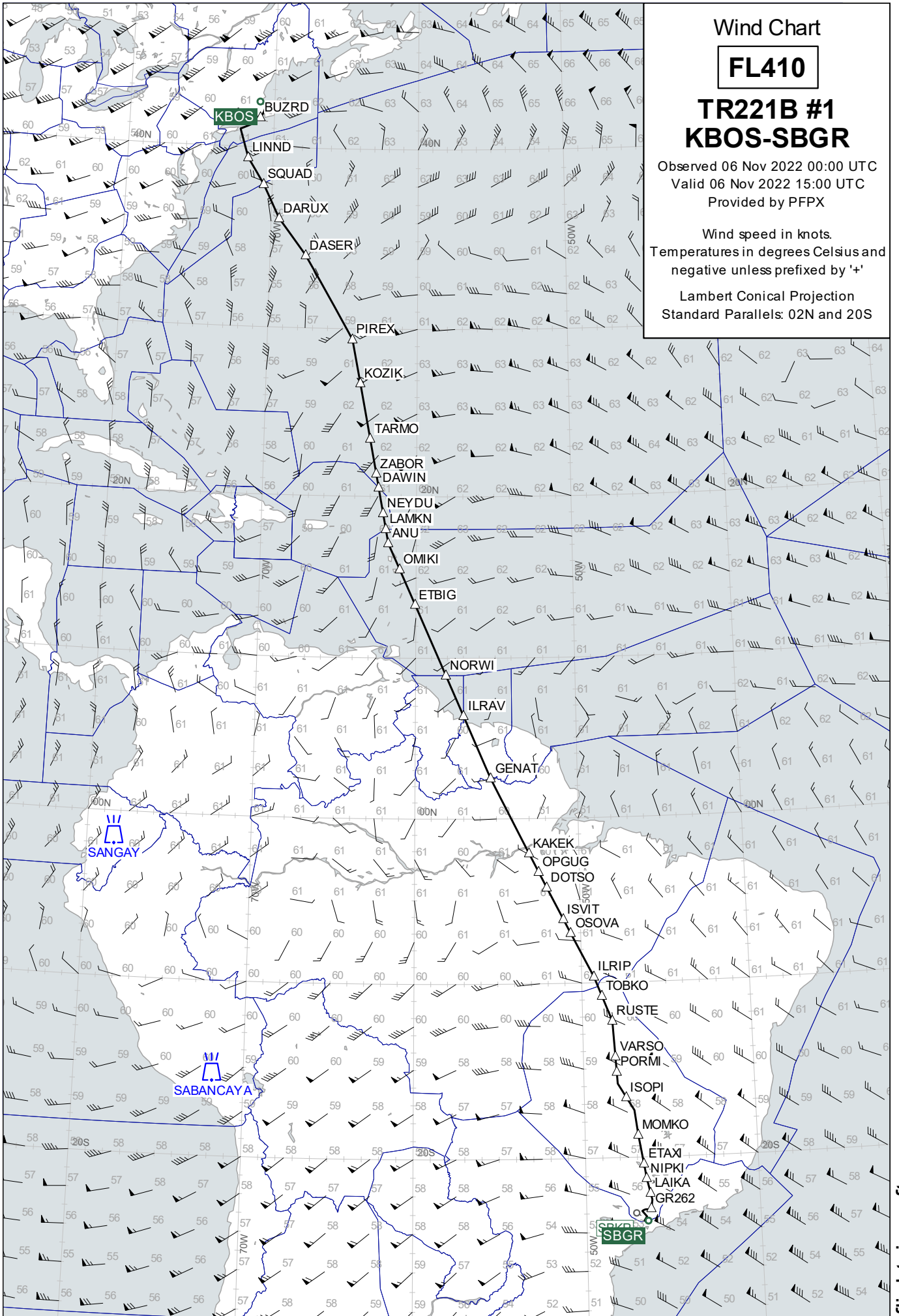
FL410

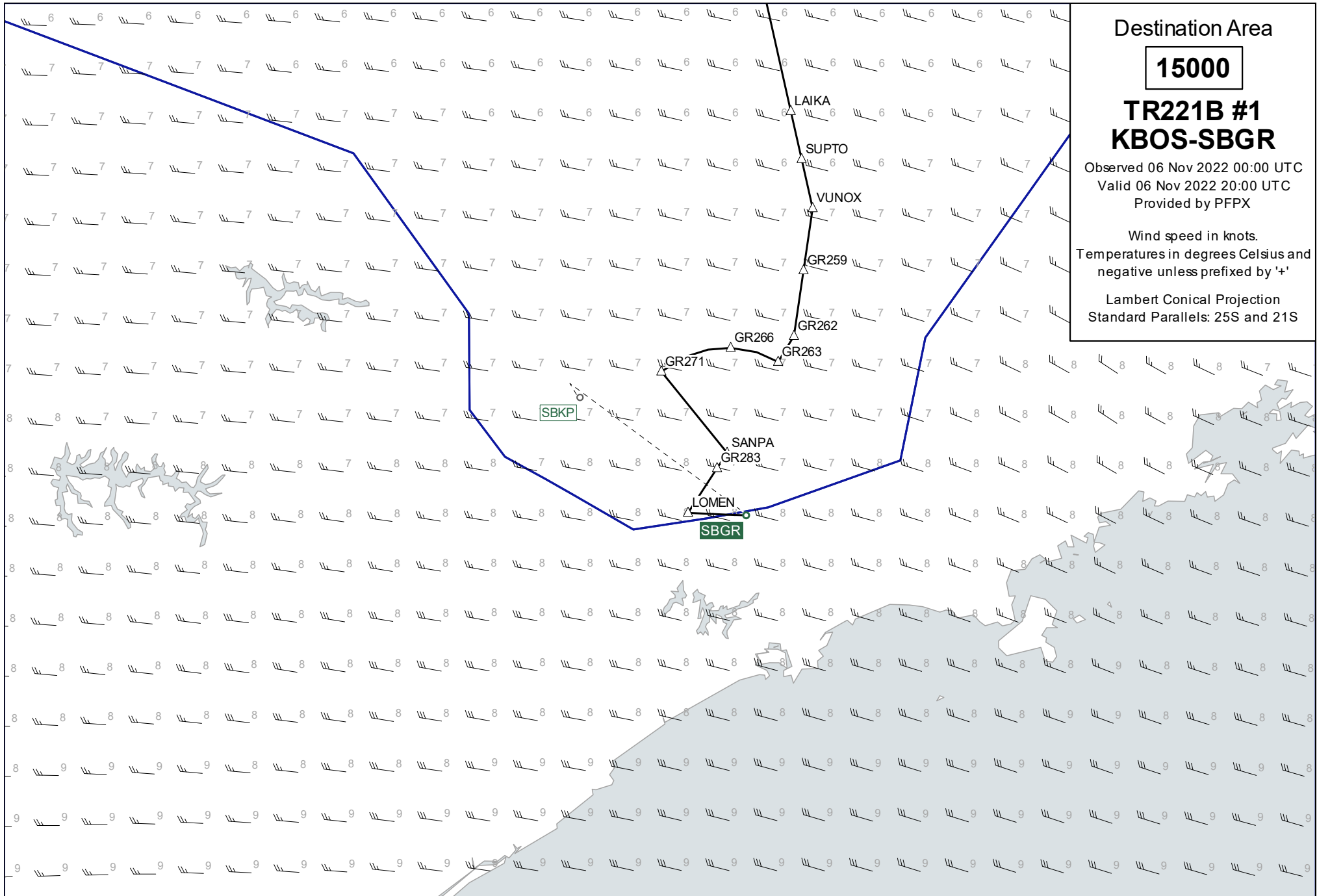
**TR221B #1
KBOS-SBGR**

Observed 06 Nov 2022 00:00 UTC
Valid 06 Nov 2022 15:00 UTC
Provided by PFPX

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

Lambert Conical Projection
Standard Parallels: 02N and 20S





Plotting Chart

TR221B #1
KBOS-SBGR

06 Nov 2022
PJTGD B77L

Lambert Conical Projection
Standard Parallels: 29N and 32N

DASER

TXKF

PIREX

KOZIK