



Tradewind VA



Flight Briefing Package

TCC220C KIAH-SBGR

09-Nov-2019 #1

RELEASE #1

GEORGE BUSH INTERCONTINENTAL/H
(UNITED STATES)

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GUARULHOS-GOV ANDRE FRANCO MON
(BRAZIL)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

09 NOV 1949 UTC

Fuel Planning (kg)	EU-OPS	Fuel	Time
TRIP		60.568	09:08
CONT 5%		3.028	00:31
HOLD	SBGR	1.952	00:20
ALTN	SBKP	1.511	00:15
FINAL RESV		2.932	00:30
ADD FUEL		1.170	00:12
MIN T/O		71.161	10:56
EXTRA		1.464	00:15
TAXI		780	00:15
RELEASE	KIAH	73.405	11:26
ARR FUEL	SBGR	11.641	01:55

Load Planning (kg)	PJTGE	Plan	Limit
Empty Weight		156.146	
Payload	264+0 Pax	24.816	
Zero Fuel Weight	Limit	180.962	209.106
Fuel		73.405	162.613
Ramp Weight		254.367	348.359
Take-Off Weight KIAH		253.587	293.688
Landing Weight SBGR		193.019	223.167
Underload		28.144	Lim ZFW
Max Extra Fuel		30.148	Lim LDW

Cost Planning		
Flight Time	09:08\$	51.266
Fuel	61.764\$	43.632
Total	\$	94.898
Per Pax	\$	359
Per 5.000 kg Payload	\$	19.120

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC220C PJTGE KIAH-SBGR

ALL WEIGHTS IN KILOGRAMS (KG)

STD 09NOV/2220Z

OFP 1 - PREPARED 09NOV/1949Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR220C/TCC220C PJTGE/B777-2LR GE SEL/EGAP ROUTE: KIAHSBGR01

DEP: KIAH/IAH 27 ELEV 96 FT COST INDEX: 250 TTL G/C DIST: 4272 NM
ARR: SBGR/GRU 09R ELEV 2461 FT INIT ALT: FL350 TTL F/P DIST: 4590 NM
FUEL BIAS: 100.5% TTL AIR DIST: 4400 NM
AVG WIND CMP: TL021 KT

ALT: SBKP/VCP 15 ELEV 2170 FT 61 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156146	264	0	24816	28144 ZFW	MAX 209106	293688	223167
						PLN 180962	253587	193019
						ACT .....	.....	.....

** TAKE-OFF DATA KIAH 27 **

COND: 253587 KG // RWY DRY // +18°C Q1024 CALM // LMT: STRUCT
CONFIG: FLAPS 5 // D-T01 +47C // A/I OFF/AUTO // A/C ON
SPEEDS: V1=152 VR=155 V2=159
ENG OUT: AT 10 DME 'IAH' 116.6 LT TO ITCPT R 254 'IAH' 116.6 TO 'SEALY' [31.8
DME 'IAH' 116.6] (104 INBD,RT)

	FUEL	CORR	ENDUR	
TRIP	60568	.....	09:08	
CONT 5%	3028	.....	00:31	
ALTN SBKP	1511	.....	00:15	
FINAL RESV	2932	.....	00:30	
HOLD	1952	.....	00:20	
ADD FUEL	1170	.....	00:12	
MIN T/O	71161	.....	10:56	.....
EXTRA	1464	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	780	.....	00:15	
RELEASE	73405	.....	11:26	I ACCEPT THIS OFP AND I AM FAMILIAR
ARR FUEL	11641	.....	01:55	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 31612 KG LIM BY LDW
TRIP CORR FOR 5000 KG TOW INCR: +1062 KG / 5000 KG TOW DECR: -982 KG
2000 FT LOWER: +754 KG / EET 09:04 CLB: 250/310/84 DES: 84/320/250

KIAH	STD 22:20Z/16:20L	ETD 22:20Z	ACT OFBL	EST T/O 22:35Z	ACT T/O
SBGR	STA 08:35Z/05:35L	ETA 07:51Z	ACT ONBL	EST LDG 07:43Z	ACT LDG
	SKD 10:15	PLN 09:31	TTL BLCK	EST FLT 09:08	TTL FLT

ATC ROUTE: N0490F350 MMUGS4 LLA DCT LEV Y280 CHRGE DCT BAGGS Y290
THMPR/N0486F370 Y290 HAGIT Y421 GEECE UL776 VUROX/N0490F390 UL776
VARSO UZ26 BSI UZ6 NIMKI UZ38 MOXEP MOXE1A

ALTERNATE PLANNING

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
SBKP/15	61	FL120	072	HD007	00:15	1511	-	IVRA2B BCO DCT CPN

MOST CRITICAL MORA 17200 FT AT MEEGL

AWY -FIR	WAYPOINT NAME	MT	ALT ISA	MSA	FREQ WND/SPD	TAS GS	LEG REM	FUEL POSITION	REM / USED	LEG ETO	ACC ATO
	KIAH/27 GEORGE BUSH INTERCON		96	032				72.6 / 0.8			
						4590		N2958.7 W09518.2	/.....		
MMUGS4	BOTLL	134	*CLB	032			15	70.8 / 2.6	04 00.04		
				P11	311/011	4574		N2949.4 W09508.1	/.....		
MMUGS4	MMUGS	091	*CLB	032			8	70.4 / 3.1	02 00.06		
				P10	308/015	4566		N2949.1 W09459.0	/.....		
MMUGS4	GRAYN	098	*CLB	032			14	69.7 / 3.7	02 00.08		
				P09	308/020	4552		N2946.6 W09443.0	/.....		
MMUGS4	YOKEM	098	*CLB	032			20	69.0 / 4.4	02 00.10		
				P07	304/028	4532		N2943.3 W09420.6	/.....		
	KMSY	096	*CLB	032			11	68.7 / 4.7	02 00.12		
				P08	297/043	4521		N2941.8 W09407.8	/.....		
MMUGS4	SBI	096	*CLB	032	115.40		5	68.5 / 4.9	00 00.12		
	SABINE PASS			P06	301/037	4516		N2941.2 W09402.3	/.....		
MMUGS4	*TOC	089	FL350	032		490 24		67.9 / 5.5	03 00.15		
				P04	293/052	538 4492		N2940.9 W09334.3	/.....		
MMUGS4	LLA	090	FL350	030	110.40	490 63		67.1 / 6.3	07 00.22		
	WHITE LAKE			P04	294/051	537 4429		N2939.8 W09222.4	/.....		
DCT	LEV	103	FL350	032	113.50	490 122		65.5 / 7.9	13 00.35		
	LEEVILLE GRAND ISLE			P04	294/053	542 4307		N2910.5 W09006.2	/.....		
Y280	REDFN	104	FL350	032		490 76		64.5 / 8.9	09 00.44		
				P04	293/058	547 4231		N2853.0 W08842.1	/.....		
Y280	NAITE	109	FL350	014		490 34		64.1 / 9.3	04 00.48		
				P04	292/061	550 4197		N2842.6 W08805.0	/.....		
Y280 -KZJX	*BDRY	110	FL350	014		490 4		64.0 / 9.4	00 00.48		
				P04	292/061	550 4193		N2841.3 W08800.2	/.....		
	KTPA	110	FL350	014			58	63.3 / 10.1	06 00.54		
				P04	297/047	4135		N2823.3 W08657.5	/.....		
Y280 -KZHU	ROZZI	111	FL350	010		490 14		63.1 / 10.3	02 00.56		
				P04	290/062	552 4120		N2818.9 W08642.3	/.....		
Y280 -KZJX	REMIS	111	FL350	010		490 81		62.1 / 11.3	09 01.05		
				P05	285/066	555 4039		N2753.1 W08515.5	/.....		
Y280 -KZMA	*BDRY	105	FL350	010		490 11		61.9 / 11.5	01 01.06		
				P05	285/067	556 4028		N2751.0 W08503.2	/.....		
Y280	CHRG	105	FL350	010		490 12		61.8 / 11.6	01 01.07		
				P05	284/068	556 4016		N2748.7 W08449.9	/.....		
DCT	BAGGS	115	FL350	029		491 114		60.4 / 13.0	12 01.19		
				P06	278/081	569 3903		N2708.1 W08250.5	/.....		
Y290	THMPR	135	*CLB	029			35	59.9 / 13.5	04 01.23		
				P06	276/083	3868		N2646.0 W08220.4	/.....		

Y290	FEMID	135	FL370	027	486	62	59.1 / 14.3	07	01.30
			P04	273/093	558	3806	N2606.5 W08127.4	/.....	
	KMIA	112	FL370	027		12	58.9 / 14.5	01	01.31
			P03	279/061		3794	N2603.2 W08114.7	/.....	
Y290	SAXXN	112	FL370	030	486	65	58.2 / 15.2	07	01.38
			P04	271/093	576	3729	N2545.1 W08005.3	/.....	
Y290	UCRAZ	113	FL370	035	486	23	57.9 / 15.5	02	01.40
			P05	270/092	575	3706	N2538.7 W07941.4	/.....	
Y290	SKIPS	111	FL370	035	486	23	57.6 / 15.8	02	01.42
			P05	269/091	576	3683	N2533.2 W07916.5	/.....	
Y290	BITAC	124	FL370	036	486	106	56.4 / 17.0	12	01.54
			P05	267/086	560	3577	N2445.2 W07732.3	/.....	
	MUHG	125	FL370	036		28	56.0 / 17.4	03	01.57
			P04	268/085		3550	N2432.7 W07705.1	/.....	
	MDLR	125	FL370	036		305	52.3 / 21.1	33	02.30
			P05	265/057		3245	N2210.7 W07211.9	/.....	
Y290	HAGIT	130	FL370	015	489	75	51.3 / 22.1	09	02.39
			P05	275/042	527	3170	N2134.7 W07101.9	/.....	
Y421 -MDCS	HARBG	142	FL370	053	489	156	49.3 / 24.1	18	02.57
			P06	285/033	519	3014	N1952.0 W06856.9	/.....	
Y421 -TJZS	MEEGL	141	FL370	172	490	131	47.7 / 25.7	15	03.12
			P06	299/029	518	2884	N1829.3 W06710.3	/.....	
	TLPL	145	FL370	172		174	45.5 / 27.9	20	03.32
			P06	296/024		2710	N1631.3 W06455.9	/.....	
Y421 -TTZP	GEECE	147	FL370	010	491	134	43.8 / 29.6	15	03.47
			P07	289/036	524	2576	N1500.0 W06315.0	/.....	

----- OCEANIC ENTRY -----

[] LR NAV ACCUR CHECK	AT	__:_Z	CAPT	_____	STBY	_____	FO	_____
[] RVSM ALTIMETER CHECK	AT	__:_Z	CAPT	_____	STBY	_____	FO	_____
[] COMPASS HDG CHECK	AT	__:_Z	CAPT	_____	STBY	_____	FO	_____
[] HF CHECK	AT	__:_Z	SIGNATURE	(....) _____				

UL776	VIBSI	162	FL370	010	492	110	42.4 / 31.0	13	04.00
			P08	278/046	521	2466	N1326.6 W06215.3	/.....	
	SYCJ	163	FL370	054		239	39.5 / 33.9	28	04.28
			P08	275/038		2227	N1003.0 W06008.4	/.....	
UL776 -SYGC	KORTO	164	FL370	024	493	80	38.5 / 35.0	09	04.37
			P08	260/041	508	2147	N0855.1 W05926.8	/.....	
UL776 -SMPM	ESNUV	168	FL370	023	494	264	35.1 / 38.3	32	05.09
			P08	255/026	500	1883	N0501.4 W05724.0	/.....	
UL776 -SBAZ	*BDRY	169	FL370	051	255	179	32.8 / 40.6	21	05.30
			P08	252/021	257	1704	N0222.3 W05601.3	/.....	
	SBSN	170	FL370	041		5	32.7 / 40.7	01	05.31

				P08 258/026	1699	N0218.1 W05559.1	/.....
UL776	TIR	170	FL370	039 240.0	494 6	32.7 / 40.7	01 05.32
	TIRIOS OBIDOS			P08 252/021	497 1693	N0213.1 W05556.5	/.....
UL776	OBGUX	172	FL370	039	494 46	32.1 / 41.3	05 05.37
				P08 252/018	496 1648	N0132.0 W05537.1	/.....
UL776	NUVUG	173	FL370	055	495 252	28.9 / 44.5	31 06.08
				P08 224/008	492 1395	S0216.0 W05349.9	/.....
UL776	OPVID	174	FL370	055	495 66	28.0 / 45.4	08 06.16
				P08 222/008	491 1330	S0315.4 W05321.9	/.....
UL776	KOGRI	174	FL370	031	495 91	26.9 / 46.5	11 06.27
				P08 220/007	492 1239	S0437.2 W05243.2	/.....
UL776	VUROX	174	*CLB	029	7	26.8 / 46.6	01 06.28
				P08 219/007	1232	S0443.7 W05240.2	/.....
	SBPJ	174	FL390	038	123	25.1 / 48.3	15 06.43
				P02 205/008	1109	S0634.6 W05147.4	/.....
UL776	LUVNU	175	FL390	038	488 36	24.7 / 48.7	05 06.48
				P02 211/013	481 1073	S0706.8 W05132.1	/.....
UL776	ITALA	175	FL390	038	488 34	24.3 / 49.1	04 06.52
				P02 216/013	482 1039	S0737.5 W05117.4	/.....
UL776	OPTEN	175	FL390	039	489 191	21.8 / 51.6	24 07.16
-SBBS				P03 211/019	479 848	S1029.7 W04954.1	/.....
UL776	RODOT	177	FL390	029	490 59	21.1 / 52.3	07 07.23
				P03 201/021	475 789	S1123.3 W04929.4	/.....
	SBBR	177	FL390	051	123	19.5 / 53.9	16 07.39
				P03 163/023	667	S1314.8 W04837.5	/.....
UL776	LIXUD	177	FL390	051	491 15	19.3 / 54.1	02 07.41
				P03 168/022	469 652	S1328.2 W04831.2	/.....
UL776	VARSO	177	FL390	058	491 56	18.6 / 54.8	07 07.48
				P03 165/020	470 595	S1419.4 W04807.0	/.....
UZ26	BRAZE	198	FL390	058	491 15	18.4 / 55.0	02 07.50
				P03 165/020	471 580	S1434.7 W04806.1	/.....
UZ26	KOGLI	198	FL390	058	491 23	18.1 / 55.3	03 07.53
				P03 165/019	471 557	S1457.9 W04804.6	/.....
UZ26	PORMI	198	FL390	072	491 14	17.9 / 55.5	02 07.55
				P03 166/019	471 542	S1512.3 W04803.8	/.....
UZ26	BSI	198	FL390	072 116.30	491 40	17.4 / 56.0	05 08.00
BRASILIA				P03 166/018	472 502	S1552.3 W04801.3	/.....
UZ6	ISOPI	171	FL390	072	490 55	16.7 / 56.7	07 08.07
				P03 159/014	476 447	S1639.6 W04732.5	/.....
UZ6	NIMKI	171	FL390	055	490 51	16.1 / 57.3	06 08.13
				P03 158/010	479 396	S1723.3 W04705.6	/.....
UZ38	MOMKO	195	FL390	055	490 84	15.1 / 58.3	10 08.23
				P02 202/005	484 312	S1846.4 W04654.6	/.....

UZ38	MOPNI	193	FL390	058	490	29	14.7 / 58.7	04	08.27
			P02	224/005	486	284	S1914.5 W04649.7	/.....	
	SBGR	193	FL390	058		24	14.4 / 59.0	03	08.30
			P02	208/008		260	S1938.5 W04645.6	/.....	
UZ38	ETAXI	193	FL390	072	489	44	13.9 / 59.5	05	08.35
			P02	255/012	486	215	S2022.2 W04637.9	/.....	
UZ38	MUMDI	192	FL390	072	489	10	13.8 / 59.6	02	08.37
			P02	259/014	488	205	S2031.8 W04636.2	/.....	
UZ38	PABAV	193	FL390	072	489	15	13.6 / 59.8	02	08.39
			P02	264/016	489	190	S2046.6 W04633.8	/.....	
UZ38	NIPKI	193	FL390	081	489	23	13.3 / 60.1	02	08.41
			P02	269/020	490	167	S2109.5 W04630.0	/.....	
UZ38	*TOD	193	FL390	081	489	46	12.8 / 60.6	06	08.47
			P02	276/025	495	121	S2155.1 W04622.5	/.....	
UZ38	OPRUT	193	*DES	092		7	12.7 / 60.7	01	08.48
			P08	279/023		114	S2202.1 W04621.4	/.....	
UZ38	ESDAD	192	*DES	092		6	12.7 / 60.7	01	08.49
			P10	282/021		108	S2207.7 W04620.3	/.....	
UZ38	MOXEP	193	*DES	092		17	12.7 / 60.7	02	08.51
			P13	282/018		91	S2224.8 W04617.3	/.....	
MOXE1A	GR078	228	*DES	092		23	12.6 / 60.8	03	08.54
-SBCW			P15	288/018		68	S2245.4 W04628.5	/.....	
MOXE1A	GR079	181	*DES	092		10	12.6 / 60.8	01	08.55
			P14	289/017		58	S2254.7 W04624.8	/.....	
MOXE1A	GR008	182	*DES	092		16	12.5 / 60.9	03	08.58
			P13	290/016		42	S2309.8 W04619.1	/.....	
MOXE1A	ANSUG	182	*DES	072		7	12.5 / 60.9	01	08.59
			P13	290/014		35	S2316.4 W04616.5	/.....	
MOXE1A	PAGAL	274	*DES	072		8	12.5 / 61.0	01	09.00
			P13	287/012		27	S2318.9 W04624.8	/.....	
MOXE1A	GR072	281	*DES	072		8	12.4 / 61.0	02	09.02
			P12	292/006		19	S2320.4 W04633.3	/.....	
MOXE1A	UTBUR	269	*DES	072		7	12.4 / 61.1	01	09.03
			P12	019/001		12	S2323.1 W04640.5	/.....	
MOXE1A	SBGR/09R	127	2461	072		12	12.1 / 61.3	05	09.08
	GUARULHOS-GOV ANDRE						S2326.1 W04628.4	/.....	

WIND INFORMATION - OBS 09/NOV 12:00

(CLIMB)			LEV			NAITE			REMIS		
FL340	294/051	-47	FL390	289/068	-58	FL390	287/069	-58	FL390	283/078	-57
FL270	305/029	-32	FL370	291/061	-54	FL370	289/065	-54	FL370	284/072	-54
FL200	310/020	-15	FL350	294/053	-50	FL350	293/061	-50	FL350	286/066	-50
13000	312/015	-0	FL330	297/047	-46	FL330	297/054	-46	FL330	288/061	-45
6000	303/012	+9	FL310	300/041	-42	FL310	302/045	-42	FL310	291/057	-41

BAGGS			SAXXN			BITAC			HAGIT		
FL390	277/088	-57	FL410	275/096	-60	FL410	271/086	-60	FL410	276/047	-61
FL370	278/085	-53	FL390	272/096	-56	FL390	267/087	-56	FL390	276/044	-56
FL350	279/081	-49	FL370	271/094	-52	FL370	267/086	-52	FL370	276/043	-51
FL330	280/073	-44	FL350	270/090	-48	FL350	268/085	-47	FL350	275/041	-46
FL310	282/062	-41	FL330	271/084	-43	FL330	267/081	-42	FL330	274/039	-41

HARBG			MEEGL			GEECE			VIBSI		
FL410	286/039	-61	FL410	291/035	-61	FL410	285/045	-59	FL410	277/054	-59
FL390	288/037	-56	FL390	294/033	-56	FL390	288/041	-54	FL390	276/051	-53
FL370	286/033	-51	FL370	299/029	-51	FL370	290/036	-49	FL370	278/046	-49
FL350	282/029	-46	FL350	307/025	-46	FL350	292/031	-44	FL350	281/040	-44
FL330	281/027	-40	FL330	313/021	-40	FL330	302/025	-39	FL330	287/034	-39

KORTO			ESNUV			TIR			NUVUG		
FL410	258/041	-59	FL410	252/029	-59	FL410	254/025	-59	FL410	246/007	-59
FL390	259/042	-54	FL390	256/028	-54	FL390	254/025	-54	FL390	229/008	-54
FL370	260/042	-49	FL370	256/026	-49	FL370	253/022	-49	FL370	224/008	-49
FL350	262/041	-43	FL350	254/025	-43	FL350	251/017	-43	FL350	222/009	-43
FL330	264/039	-38	FL330	254/023	-38	FL330	250/014	-38	FL330	228/008	-38

KOGRI			LUVNU			OPTEN			LIXUD		
FL410	211/006	-59	FL430	209/011	-64	FL430	199/018	-64	FL430	162/017	-63
FL390	211/007	-54	FL410	210/012	-59	FL410	205/018	-59	FL410	166/020	-58
FL370	220/007	-49	FL390	212/013	-54	FL390	211/019	-54	FL390	169/022	-53
FL350	233/007	-43	FL370	216/012	-49	FL370	212/020	-49	FL370	169/020	-49
FL330	241/007	-38	FL350	224/009	-44	FL350	212/021	-43	FL350	170/017	-44

PORMI			NIMKI			MOPNI			NIPKI		
FL430	151/015	-63	FL430	158/010	-63	FL430	222/009	-63	FL430	266/019	-63
FL410	159/017	-59	FL410	158/010	-59	FL410	223/007	-59	FL410	268/020	-59
FL390	166/019	-53	FL390	159/011	-54	FL390	224/006	-54	FL390	270/020	-55
FL370	162/017	-49	FL370	153/010	-49	FL370	214/005	-49	FL370	271/018	-50
FL350	152/013	-44	FL350	143/009	-44	FL350	197/004	-44	FL350	273/015	-45

(DESCENT)

FL380	287/028	-52
FL310	287/024	-33
FL230	298/018	-15
FL150	296/011	-1
7000	297/006	+15

END FLIGHTPLAN 03542 TCC220C PJTGE KIAH-SBGR 09NOV2019

[ATC FLIGHTPLAN]

(FPL-TCC220C-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-KIAH2220
-N0490F350 MMUGS4 LLA DCT LEV Y280 CHRGE DCT BAGGS Y290
THMPR/N0486F370 Y290 HAGIT Y421 GEECE UL776 VUROX/N0490F390
UL776 VARSO UZ26 BSI UZ6 NIMKI UZ38 MOXEP MOXE1A
-SBGR0908 SBKP
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/191109 REG/PJTGE
EET/KZJX0048 KZMA0106 TJZS0257 TTZP0347 SYGC0437 SMPM0509
SBAZ0530 SBBS0716
SEL/EGAP CODE/484DC7 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/C
RMK/TCAS
-E/1111)

[PLANNING WEATHER]

ORIGIN: KIAH/IAH (GEORGE BUSH INTERCONTINENTAL/H, UNITED STATES) UTC -06:00

KIAH 091853Z VRB03KT 10SM FEW250 18/M01 A3024 RMK A02 SLP242 T01781006
KIAH 091720Z 0918/1024 VRB03KT P6SM FEW250
FM102100 15007KT P6SM FEW120 SCT250

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

SBGR 091900Z 14007KT 9999 BKN030 25/21 Q1014
SBGR 091604Z 0918/1024 15004KT 8000 BKN020 TN19/1004Z TX27/1016Z
BECMG 0920/0922 BKN011
PROB30 0922/0924 4000 RA BR
BECMG 1005/1007 09003KT BKN008
PROB30 1008/1010 BKN007
BECMG 1010/1012 09005KT BKN011
BECMG 1013/1015 BKN016
BECMG 1015/1017 BKN027
BECMG 1017/1019 15005KT SCT027
BECMG 1020/1022 BKN011
PROB30 1022/1023 4000 RA BR
RMK PGM

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

SBKP 091900Z 11005KT 9999 FEW030 28/18 Q1012
SBKP 091604Z 0918/1018 09003KT 8000 FEW024 TX27/0918Z TN20/1007Z
BECMG 0919/0921 14006KT
PROB30 0921/0923 TSRA SCT020 FEW047CB
BECMG 0923/1001 12010KT FEW019
PROB30 1002/1004 RA
BECMG 1005/1007 12007KT
BECMG 1011/1013 FEW028
RMK PGM

ADEQUATE: KMSY/MSY (ARMSTRONG NEW ORLEANS INTL, UNITED STATES) UTC -06:00

KMSY 091853Z 34004KT 10SM FEW250 16/05 A3020 RMK A02 SLP230 T01560050
KMSY 091801Z 0918/1024 03007KT P6SM SKC
FM092300 VRB04KT P6SM SKC

ADEQUATE: KTPA/TPA (TAMPA INTL, UNITED STATES) UTC -05:00

KTPA 091853Z 03009KT 10SM SCT034 24/15 A3004 RMK A02 SLP171 T02440150 \$
KTPA 091736Z 0918/1024 04010KT P6SM SCT030
FM092300 04007KT P6SM FEW030
FM100400 04005KT P6SM SKC
FM101800 05007KT P6SM FEW050

ADEQUATE: KMIA/MIA (MIAMI INTL, UNITED STATES)

UTC -05:00

KMIA 091853Z 03009KT 10SM FEW020 BKN040 OVC060 23/17 A2998 RMK A02 SLP151
T02280172
KMIA 091932Z 0920/1024 03008KT P6SM -SHRA FEW020 BKN040 BKN060
FM100000 05005KT P6SM SCT025 SCT050
FM101400 06010KT P6SM FEW025 SCT250

ADEQUATE: MUHG/HOG (FRANK PAIS INTL, CUBA)

UTC -05:00

MUHG 091850Z 24006KT 180V270 8000 VCSH SCT018TCU 33/21 Q1010
MUHG 091700Z 0918/1018 VRB03KT 9000 SCT020
TEMPO 0919/1001 VRB10KT 5000 TSRA SCT018CB BKN020

ADEQUATE: MDLR/LRM (CASA DE CAMPO INTL, DOMINICAN REPUBLIC)

UTC -04:00

MDLR 091900Z 16011KT 9999 SCT022 32/24 Q1009
MDLR 091600Z 0918/1018 12010KT 9999 SCT020
BECMG 1000/1002 00000KT

ADEQUATE: TLPL/UVF (HEWANORRA INTL, ST. LUCIA)

UTC -04:00

TLPL 091900Z 10015KT 9999 FEW018CB 29/23 Q1010 NOSIG
TLPL 091700Z 0918/1018 10018KT 9999 FEW018CB SCT026
TEMPO 0918/1012 5000 SHRA FEW015CB BKN018TCU

ADEQUATE: SYCJ/GEO (CHEDDI JAGAN INTL, GUYANA)

UTC -04:00

SYCJ 091900Z 06010KT 9999 FEW021CB SCT022 32/24 Q1007 CB W-WNW NOSIG
SYCJ 091700Z 0918/1018 08012KT 9999 FEW019CB BKN020
BECMG 1000/1003 05004KT 9999 SCT017
PROB40 TEMPO 1008/1011 1000 FG FEW009

ADEQUATE: SBSN/STM (MAESTRO WILSON FONSECA INTL, BRAZIL)

UTC -04:00

SBSN 091900Z 24002KT 9999 FEW017 BKN080 29/26 Q1007
SBSN 091500Z 0918/1018 11010KT 9999 FEW020TCU TX32/0918Z TN24/1007Z
BECMG 1000/1002 16005KT FEW017
PROB30 TEMPO 1003/1010 5000 TSRA SCT013 FEW020CB
BECMG 1012/1014 11010KT FEW023
RMK PHD

ADEQUATE: SBPJ/PMW (BRIGADEIRO LYSIAS RODRIGUES, BRAZIL)

UTC -03:00

SBPJ 091900Z 34004KT 290V030 9999 FEW038 31/21 Q1009
SBPJ 091600Z 0918/1018 13010KT 9999 SCT027 FEW030TCU TX31/0918Z TN26/1005Z
BECMG 1000/1002 09007KT FEW025
RMK PEM

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

UTC -03:00

SBBR 091900Z 03009KT 9999 SCT045 33/13 Q1013

SBBR 091600Z 0918/1018 05015KT CAVOK TN20/1007Z TX32/1017Z

BECMG 1000/1002 03010KT

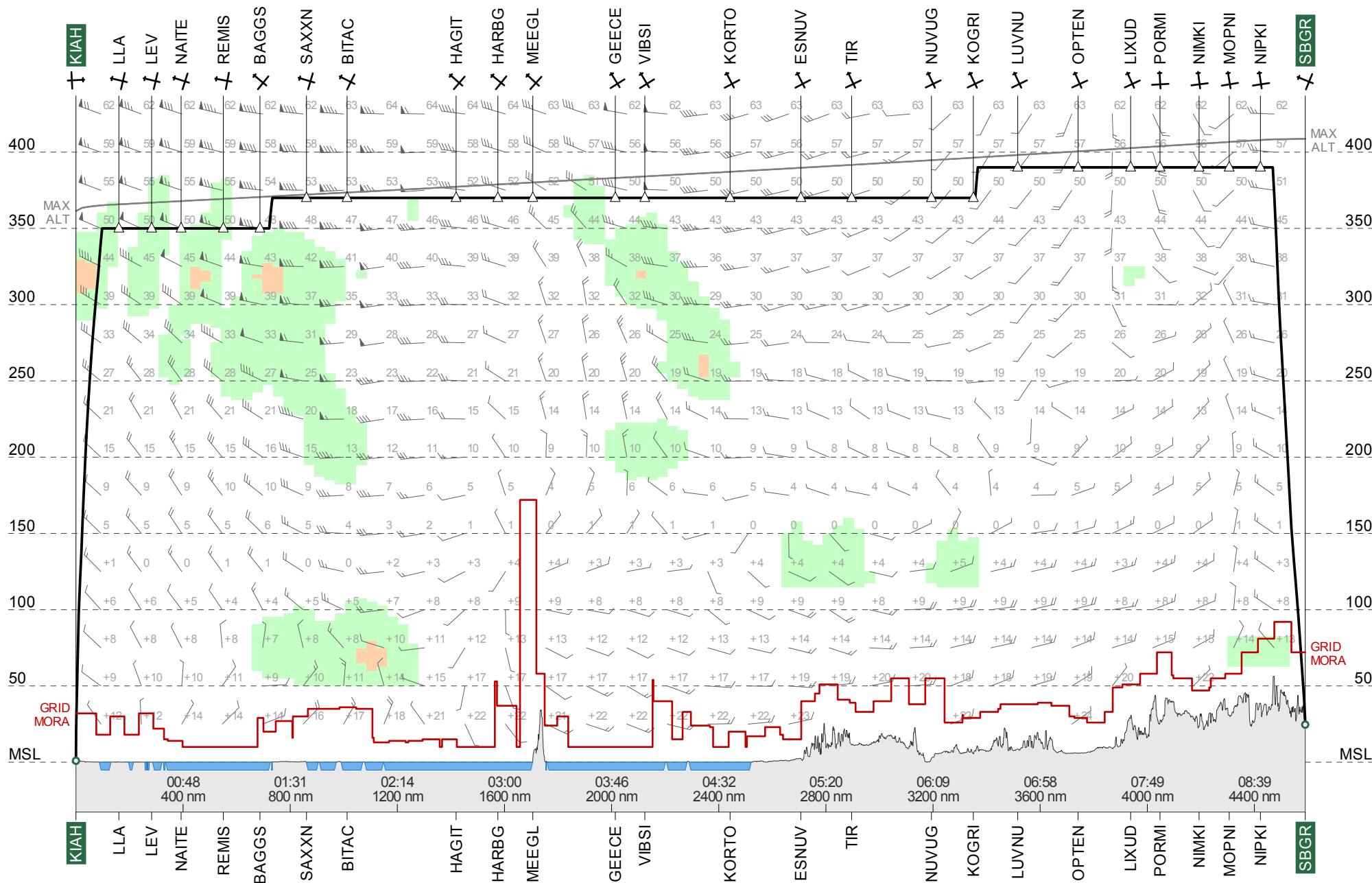
BECMG 1012/1014 03015KT

RMK PEM

TR220C #1

KIAH → SBGR

ETD 09 Nov 22:20z
PJTGE B77L



Route Chart TR220C #1 KIAH-SBGR

09 Nov 2019
PJTGE B77L

Lambert Conical Projection
Standard Parallels: 06N and 12S

