

# SJMZ

Fazenda Mizote

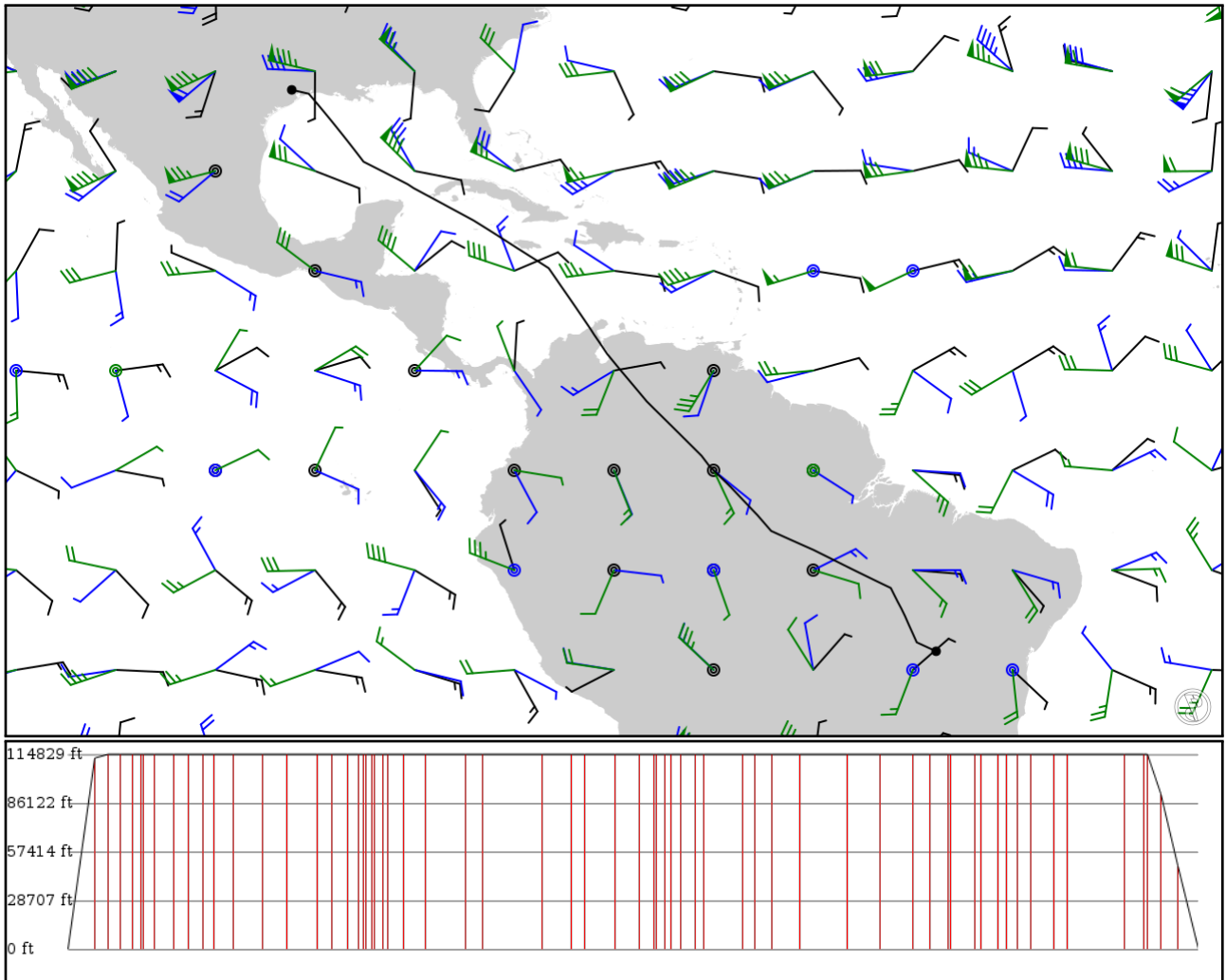
# KIAH

George Bush Intercontinental

2024/05/23 0844Z

SJMZ NUXOR **UL576** KOKNI **UZ9** MAMGI **UM409** SIGEP KUBID **UM409** BIVUT **UL795** VUMPI **UM409** MAR **UR640** KINOP  
**UL674** KEHLI **A766** SBI KIAH

3950.86 nm / 7317.00 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes

- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
SJMZ	-	-12.95750	0 ft	-	Fazenda Mizote
APT	-	-45.98470	0 m		
NUXOR	-	-12.27450	34,300 ft	96	-
FIX	-	-47.47000	10,455 m		
ISURO	UL576	-11.58320	35,000 ft	45	-
FIX	AWY-HI	-47.77950	10,668 m		
LODEK	UL576	-10.90260	35,000 ft	44	-
FIX	AWY-HI	-48.08810	10,668 m		
PMS	UL576	-10.28800	35,000 ft	40	PALMAS
VOR	AWY-HI	-48.35850	10,668 m		
DENOB	UL576	-9.83600	35,000 ft	30	-
FIX	AWY-HI	-48.57950	10,668 m		
OPNUP	UL576	-9.68558	35,000 ft	10	-
FIX	AWY-HI	-48.65280	10,668 m		
ISOBI	UL576	-9.16500	35,000 ft	35	-
FIX	AWY-HI	-48.93130	10,668 m		
KOKNI	UL576	-8.11617	35,000 ft	70	-
FIX	AWY-HI	-49.45770	10,668 m		
AKREM	UZ9	-7.74483	35,000 ft	51	-
FIX	AWY-HI	-50.23220	10,668 m		
DAMSI	UZ9	-7.37167	35,000 ft	51	-
FIX	AWY-HI	-51.00520	10,668 m		
LUVNU	UZ9	-7.11367	35,000 ft	35	-
FIX	AWY-HI	-51.53430	10,668 m		
POPMA	UZ9	-6.60950	35,000 ft	68	-
FIX	AWY-HI	-52.56070	10,668 m		
KOKNA	UZ9	-5.82150	35,000 ft	105	-
FIX	AWY-HI	-54.14000	10,668 m		
DARLO	UZ9	-5.20883	35,000 ft	82	-
FIX	AWY-HI	-55.36870	10,668 m		
ESLAX	UZ9	-4.48433	35,000 ft	107	-
FIX	AWY-HI	-57.00430	10,668 m		
GEKEK	UZ9	-4.13683	35,000 ft	50	-
FIX	AWY-HI	-57.77700	10,668 m		
MAMGI	UZ9	-3.75400	35,000 ft	55	-
FIX	AWY-HI	-58.62120	10,668 m		
SIGEP	UM409	-3.28350	35,000 ft	37	-
FIX	AWY-HI	-59.03050	10,668 m		
KUBID	-	-3.06767	35,000 ft	17	-
FIX	-	-59.21770	10,668 m		
MALPU	UM409	-2.94683	35,000 ft	9	-
FIX	AWY-HI	-59.32230	10,668 m		
UTNAV	UM409	-2.65967	35,000 ft	22	-
FIX	AWY-HI	-59.57300	10,668 m		
TEPEM	UM409	-2.56183	35,000 ft	7	-
FIX	AWY-HI	-59.65520	10,668 m		
ISUNU	UM409	-2.24267	35,000 ft	26	-
FIX	AWY-HI	-59.96170	10,668 m		
ILSUB	UM409	-2.03017	35,000 ft	17	-
FIX	AWY-HI	-60.16500	10,668 m		
KIGER	UM409	-1.36300	35,000 ft	55	-
FIX	AWY-HI	-60.80170	10,668 m		
DANRI	UM409	-0.40733	35,000 ft	79	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-61.70700	10,668 m		
BIVUT	UM409	1.20283	35,000 ft	138	-
FIX	AWY-HI	-63.35270	10,668 m		
VUMPI	UL795	1.99000	35,000 ft	59	-
FIX	AWY-HI	-63.94830	10,668 m		
SIMUR	UM409	4.44056	35,000 ft	208	-
FIX	AWY-HI	-66.41580	10,668 m		
PAY	UM409	5.61614	35,000 ft	100	PUERTO AYACUCHO
VOR	AWY-HI	-67.61040	10,668 m		
AMAYA	UM409	6.16333	35,000 ft	46	-
FIX	AWY-HI	-68.15830	10,668 m		
EDRIN	UM409	7.52667	35,000 ft	106	-
FIX	AWY-HI	-69.30030	10,668 m		
BNS	UM409	8.61675	35,000 ft	85	BARINAS
VOR	AWY-HI	-70.22050	10,668 m		
ISAGA	UM409	9.28167	35,000 ft	51	-
FIX	AWY-HI	-70.76670	10,668 m		
BUTOL	UM409	9.42000	35,000 ft	10	-
FIX	AWY-HI	-70.88000	10,668 m		
IROSA	UM409	9.79806	35,000 ft	29	-
FIX	AWY-HI	-71.19030	10,668 m		
SIGAB	UM409	10.06690	35,000 ft	19	-
FIX	AWY-HI	-71.37000	10,668 m		
MAR	UM409	10.58140	35,000 ft	37	MARACAIBO
VOR	AWY-HI	-71.71470	10,668 m		
URIBI	UR640	11.26500	35,000 ft	49	-
FIX	AWY-HI	-72.18500	10,668 m		
TIPGA	UR640	11.68360	35,000 ft	29	-
FIX	AWY-HI	-72.45220	10,668 m		
EDMOL	UR640	13.56500	35,000 ft	135	-
FIX	AWY-HI	-73.73470	10,668 m		
ERIKO	UR640	14.16690	35,000 ft	43	-
FIX	AWY-HI	-74.15030	10,668 m		
EDROD	UR640	15.00000	35,000 ft	60	-
FIX	AWY-HI	-74.72970	10,668 m		
KINOP	UR640	16.34530	35,000 ft	97	-
FIX	AWY-HI	-75.66060	10,668 m		
BOSOM	UL674	17.85640	35,000 ft	163	-
FIX	AWY-HI	-78.03810	10,668 m		
BIKOG	UL674	18.91210	35,000 ft	113	-
FIX	AWY-HI	-79.68270	10,668 m		
ATUVI	UL674	20.00000	35,000 ft	118	-
FIX	AWY-HI	-81.42080	10,668 m		
FUNKO	UL674	20.47360	35,000 ft	57	-
FIX	AWY-HI	-82.30060	10,668 m		
TOTET	UL674	21.01220	35,000 ft	64	-
FIX	AWY-HI	-83.30060	10,668 m		
PUBCO	UL674	21.08440	35,000 ft	8	-
FIX	AWY-HI	-83.43220	10,668 m		
NORIL	UL674	21.79530	35,000 ft	85	-
FIX	AWY-HI	-84.74940	10,668 m		
ABANN	UL674	21.98440	35,000 ft	22	-
FIX	AWY-HI	-85.10670	10,668 m		
ALURU	UL674	22.46580	35,000 ft	57	-
FIX	AWY-HI	-86.00000	10,668 m		
RAKAR	UL674	22.76560	35,000 ft	31	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-86.45830	10,668 m		
OMVIP	UL674	23.06080	35,000 ft	36	-
FIX	AWY-HI	-87.03280	10,668 m		
NUDIS	UL674	23.44440	35,000 ft	47	-
FIX	AWY-HI	-87.78890	10,668 m		
OTIPO	UL674	24.10000	35,000 ft	80	-
FIX	AWY-HI	-89.07250	10,668 m		
KEHLI	UL674	24.48610	35,000 ft	48	-
FIX	AWY-HI	-89.84030	10,668 m		
KELPP	A766	27.17560	35,000 ft	197	-
FIX	AWY-HI	-91.94930	10,668 m		
KENGs	A766	28.10430	35,000 ft	68	-
FIX	AWY-HI	-92.70720	10,668 m		
KLAMS	A766	28.25000	35,000 ft	10	-
FIX	AWY-HI	-92.82760	10,668 m		
LAURL	A766	28.88250	27,900 ft	47	-
FIX	AWY-HI	-93.35520	8,504 m		
SBI	A766	29.68670	15,000 ft	60	SABINE PASS
VOR	AWY-HI	-94.03800	4,572 m		
KIAH	-	29.98540	0 ft	70	George Bush Intercontinental
APT	-	-95.34120	0 m		

## KIAH

Region: UNITED STATES  
Timezone: AMERICA/CHICAGO  
Runways: 5

Elevation: 98 ft / 30 m  
Location: 29.985400 -95.341200  
Magnetic Var: 1.726 E

## METAR

KIAH 230815Z 14012KT 10SM SCT017 BKN022 BKN200 27/24 A2985 RMK A02 T02670239

## TAF

TAF KIAH 230520Z 2306/2412 13009KT P6SM FEW013 SCT028 OVC250 FM230800 11009KT P6SM SCT009 BKN018 FM231500 16010G1

## Frequencies

REC - 124.05 MHz - D-ATIS	REC - 122.95 MHz - UNICOM
CLD - 128.10 MHz - CLEARANCE DELIVERY	GND - 119.95 MHz - HOUSTON GROUND
GND - 121.70 MHz - HOUSTON GROUND	GND - 118.57 MHz - HOUSTON GROUND
TWR - 120.72 MHz - HOUSTON TOWER	TWR - 125.35 MHz - HOUSTON TOWER
TWR - 135.15 MHz - HOUSTON TOWER	TWR - 127.30 MHz - HOUSTON TOWER
APP - 120.05 MHz - HOUSTON APPROACH	APP - 124.35 MHz - HOUSTON APPROACH
DEP - 126.67 MHz - HOUSTON DEPARTURE	DEP - 132.25 MHz - HOUSTON DEPARTURE
DEP - 133.60 MHz - HOUSTON DEPARTURE	DEP - 127.12 MHz - HOUSTON DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15R	151 ft	10,010 ft	152.07	CONCRETE	0 ft	407 ft
	46 m	3,051 m	150.35		0 m	124 m
33L	151 ft	10,010 ft	332.08	CONCRETE	0 ft	407 ft
	46 m	3,051 m	330.35		0 m	124 m
15L	151 ft	12,013 ft	152.08	CONCRETE	0 ft	413 ft
	46 m	3,662 m	150.35		0 m	126 m
33R	151 ft	12,013 ft	332.09	CONCRETE	0 ft	413 ft
	46 m	3,662 m	330.36		0 m	126 m
08L	151 ft	9,008 ft	89.94	CONCRETE	0 ft	387 ft
	46 m	2,746 m	88.22		0 m	118 m
26R	151 ft	9,008 ft	269.96	CONCRETE	0 ft	387 ft
	46 m	2,746 m	268.23		0 m	118 m
08R	151 ft	9,412 ft	89.96	CONCRETE	0 ft	384 ft
	46 m	2,869 m	88.23		0 m	117 m
26L	151 ft	9,412 ft	269.97	CONCRETE	0 ft	384 ft
	46 m	2,869 m	268.24		0 m	117 m
09	151 ft	10,009 ft	89.95	CONCRETE	0 ft	387 ft
	46 m	3,051 m	88.23		0 m	118 m
27	151 ft	10,009 ft	269.97	CONCRETE	0 ft	387 ft
	46 m	3,051 m	268.24		0 m	118 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	IBZU	111.55 MHz	18 nm	-	-	90 ft
				33 km	-		90 m
08R	DME	IIAH	109.70 MHz	18 nm	-	-	109 ft
				33 km	-		109 m
09	DME	IUYO	110.90 MHz	18 nm	-	-	100 ft
				33 km	-		100 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
26L	DME	IJYV	109.70 MHz	18 nm 33 km	- -	-	109 ft 109 m
26R	DME	IOND	111.55 MHz	18 nm 33 km	- -	-	84 ft 84 m
27	DME	IGHI	110.90 MHz	18 nm 33 km	- -	-	100 ft 100 m
08L	LOC-ILS	IBZU	111.55 MHz	18 nm 33 km	89.95 88.22	-	98 ft 98 m
08R	LOC-ILS	IIAH	109.70 MHz	18 nm 33 km	89.96 88.23	-	98 ft 98 m
09	LOC-ILS	IUYO	110.90 MHz	18 nm 33 km	89.96 88.23	-	98 ft 98 m
15R	LOC-ILS	ILKM	111.15 MHz	18 nm 33 km	152.08 150.35	-	98 ft 98 m
26L	LOC-ILS	IJYV	109.70 MHz	18 nm 33 km	269.96 268.23	-	98 ft 98 m
26R	LOC-ILS	IOND	111.55 MHz	18 nm 33 km	269.95 268.22	-	98 ft 98 m
27	LOC-ILS	IGHI	110.90 MHz	18 nm 33 km	269.96 268.23	-	98 ft 98 m
33R	LOC-ILS	ICDG	111.90 MHz	18 nm 33 km	332.09 330.36	-	98 ft 98 m
08L	GS	IBZU	111.55 MHz	10 nm 19 km	89.95 88.22	3.00	98 ft 98 m
08R	GS	IIAH	109.70 MHz	10 nm 19 km	89.96 88.23	3.00	98 ft 98 m
09	GS	IUYO	110.90 MHz	10 nm 19 km	89.96 88.23	3.00	98 ft 98 m
15R	GS	ILKM	111.15 MHz	10 nm 19 km	152.08 150.35	3.00	98 ft 98 m
26L	GS	IJYV	109.70 MHz	10 nm 19 km	269.96 268.23	3.00	98 ft 98 m
26R	GS	IOND	111.55 MHz	10 nm 19 km	269.95 268.22	3.00	98 ft 98 m
27	GS	IGHI	110.90 MHz	10 nm 19 km	269.96 268.23	3.00	98 ft 98 m
33R	GS	ICDG	111.90 MHz	10 nm 19 km	332.09 330.36	3.00	98 ft 98 m