

KSGF

Springfield Branson National Airport

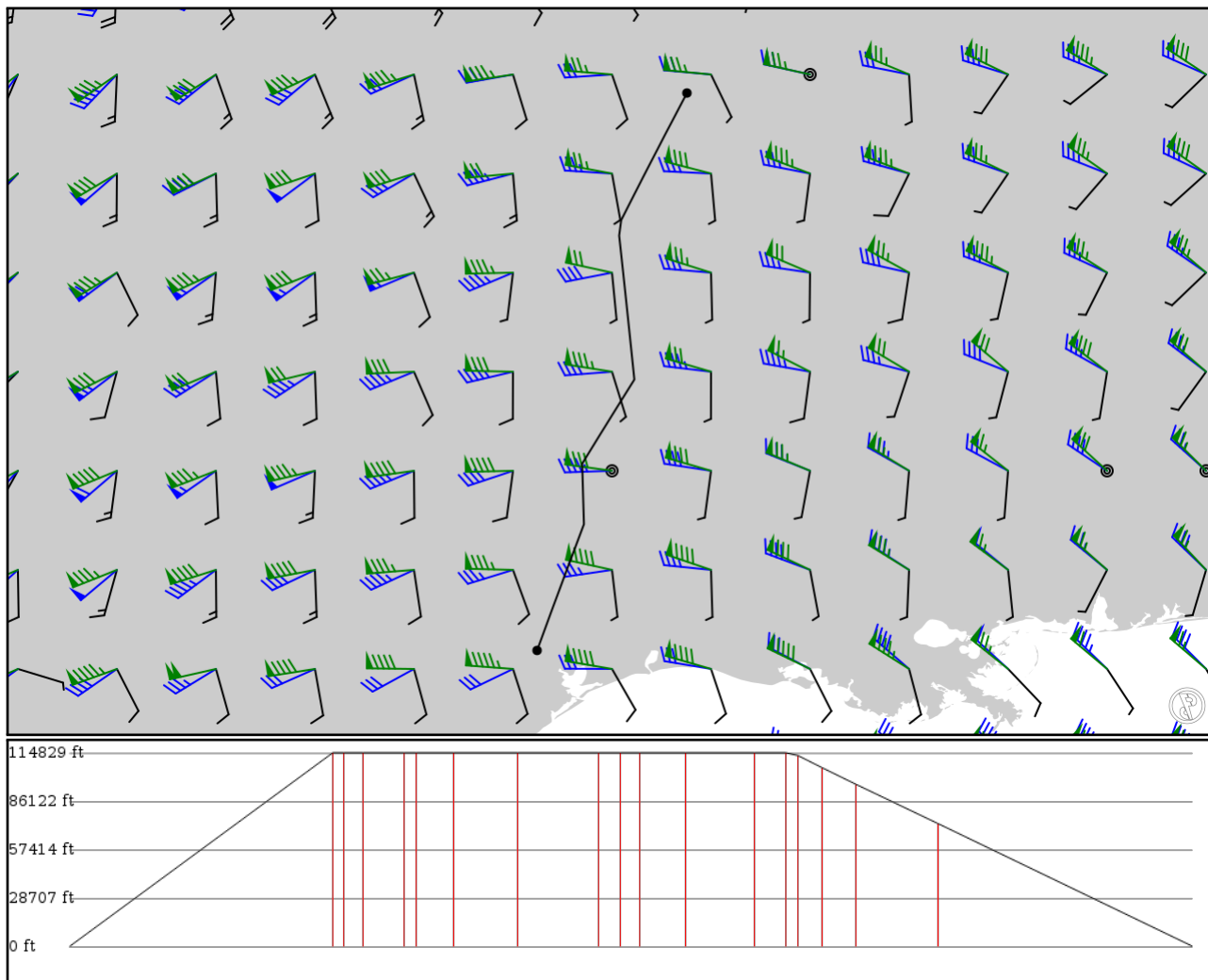
KIAH

George Bush Intercontinental

2024/05/05 0353Z

KSGF CHES0 V13 FSM V289 ARMOR KIAH

458.10 nm / 848.40 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
KSGF APT	- -	37.24560 -93.38840	0 ft 0 m	-		Springfield Branson National Airport
CHESO FIX	- -	35.58960 -94.24530	35,000 ft 10,668 m	107	-	
IXNEL FIX	V13 AWY-LO	35.52120 -94.25420	35,000 ft 10,668 m	4	-	
FSM VOR	V13 AWY-LO	35.38840 -94.27150	35,000 ft 10,668 m	8		FORT SMITH
UVUZU FIX	V289 AWY-LO	35.10570 -94.24100	35,000 ft 10,668 m	17	-	
SISCO FIX	V289 AWY-LO	35.02410 -94.23230	35,000 ft 10,668 m	4	-	
BATEZ FIX	V289 AWY-LO	34.77310 -94.20540	35,000 ft 10,668 m	15	-	
UMPIR FIX	V289 AWY-LO	34.34550 -94.16000	35,000 ft 10,668 m	25	-	
PROVO FIX	V289 AWY-LO	33.79450 -94.10230	35,000 ft 10,668 m	33	-	
CUGSO FIX	V289 AWY-LO	33.64530 -94.08690	35,000 ft 10,668 m	8	-	
TXK VOR	V289 AWY-LO	33.51390 -94.07320	35,000 ft 10,668 m	7		TEXARKANA
DOGGE FIX	V289 AWY-LO	33.24240 -94.24340	35,000 ft 10,668 m	18	-	
LASSA FIX	V289 AWY-LO	32.82240 -94.50440	35,000 ft 10,668 m	28	-	
NEVER FIX	V289 AWY-LO	32.63560 -94.61960	35,000 ft 10,668 m	12	-	
SKIDI FIX	V289 AWY-LO	32.56600 -94.66240	34,500 ft 10,516 m	4	-	
GGG VOR	V289 AWY-LO	32.41780 -94.75320	32,300 ft 9,845 m	10		GREGG CO. (LONGVIEW)
PIPES FIX	V289 AWY-LO	32.18380 -94.74640	29,300 ft 8,931 m	14	-	
ARMOR FIX	V289 AWY-LO	31.62990 -94.73030	22,200 ft 6,767 m	33	-	
KIAH APT	- -	29.98540 -95.34120	0 ft 0 m	103		George Bush Intercontinental

KSGF

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 2

Elevation: 1,268 ft / 386 m
Location: 37.245600 -93.388400
Magnetic Var: 0.279 E

METAR

KSGF 050252Z 02006KT 10SM CLR 17/15 A3000 RMK A02 SLP152 T01720150 53013

TAF

TAF KSGF 042320Z 0500/0524 33009KT P6SM SCT050 FM050600 04007KT P6SM BKN100 FM051200 05007KT P6SM BKN050 OVC100 PM

Frequencies

REC - 135.12 MHz - ATIS	COM - 122.95 MHz - UNICOM
CLD - 123.67 MHz - CLEARANCE DELIVERY	GND - 121.90 MHz - SPRINGFIELD GROUND
TWR - 119.90 MHz - SPRINGFIELD TOWER	APP - 121.10 MHz - SPRINGFIELD APPROACH
DEP - 121.10 MHz - SPRINGFIELD DEPARTURE	APP - 124.95 MHz - SPRINGFIELD APPROACH
DEP - 124.95 MHz - SPRINGFIELD DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14	150 ft	8,005 ft	141.90	CONCRETE	0 ft	200 ft
	46 m	2,440 m	141.62		0 m	61 m
32	150 ft	8,005 ft	321.91	CONCRETE	0 ft	0 ft
	46 m	2,440 m	321.63		0 m	0 m
02	150 ft	7,014 ft	21.71	CONCRETE	0 ft	0 ft
	46 m	2,138 m	21.43		0 m	0 m
20	150 ft	7,014 ft	201.72	CONCRETE	0 ft	0 ft
	46 m	2,138 m	201.44		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14	DME	IGWA	109.70 MHz	18 nm	-	-	1,286 ft
				33 km	-		1,286 m
02	LOC-ILS	ISGF	109.90 MHz	18 nm	21.72	-	1,268 ft
				33 km	21.44		1,268 m
14	LOC-ILS	IGWA	109.70 MHz	18 nm	141.91	-	1,268 ft
				33 km	141.63		1,268 m
02	GS	ISGF	109.90 MHz	10 nm	21.72	3.00	1,268 ft
				19 km	21.44		1,268 m
14	GS	IGWA	109.70 MHz	10 nm	141.91	3.00	1,268 ft
				19 km	141.63		1,268 m

KIAH

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

Elevation: 98 ft / 30 m
Location: 29.985400 -95.341200
Magnetic Var: 1.731 E

METAR

KIAH 050253Z 12011KT 10SM FEW020 SCT100 BKN170 OVC250 25/22 A2987 RMK A02 RAE07 TSE20 SLP115 OCNL LTGIC DSNT NE CB

TAF

KIAH 050259Z 0503/0606 12011KT P6SM VCSH FEW020 SCT100 BKN170 FM050600 12010KT P6SM VCSH FEW009 BKN015 BKN025 FM0

Frequencies

REC - 124.05 MHz - D-ATIS
CLD - 128.10 MHz - CLEARANCE DELIVERY
GND - 121.70 MHz - HOUSTON GROUND
TWR - 120.72 MHz - HOUSTON TOWER
TWR - 135.15 MHz - HOUSTON TOWER
APP - 120.05 MHz - HOUSTON APPROACH
DEP - 126.67 MHz - HOUSTON DEPARTURE
DEP - 133.60 MHz - HOUSTON DEPARTURE

REC - 122.95 MHz - UNICOM
GND - 119.95 MHz - HOUSTON GROUND
GND - 118.57 MHz - HOUSTON GROUND
TWR - 125.35 MHz - HOUSTON TOWER
TWR - 127.30 MHz - HOUSTON TOWER
APP - 124.35 MHz - HOUSTON APPROACH
DEP - 132.25 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	150.34		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	330.35		0 m	126 m
08L	151 ft	9,008 ft	89.94	CONCRETE	0 ft	387 ft
	46 m	2,746 m	88.21		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	88.22		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	88.22		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