

KHOU

William P. Hobby

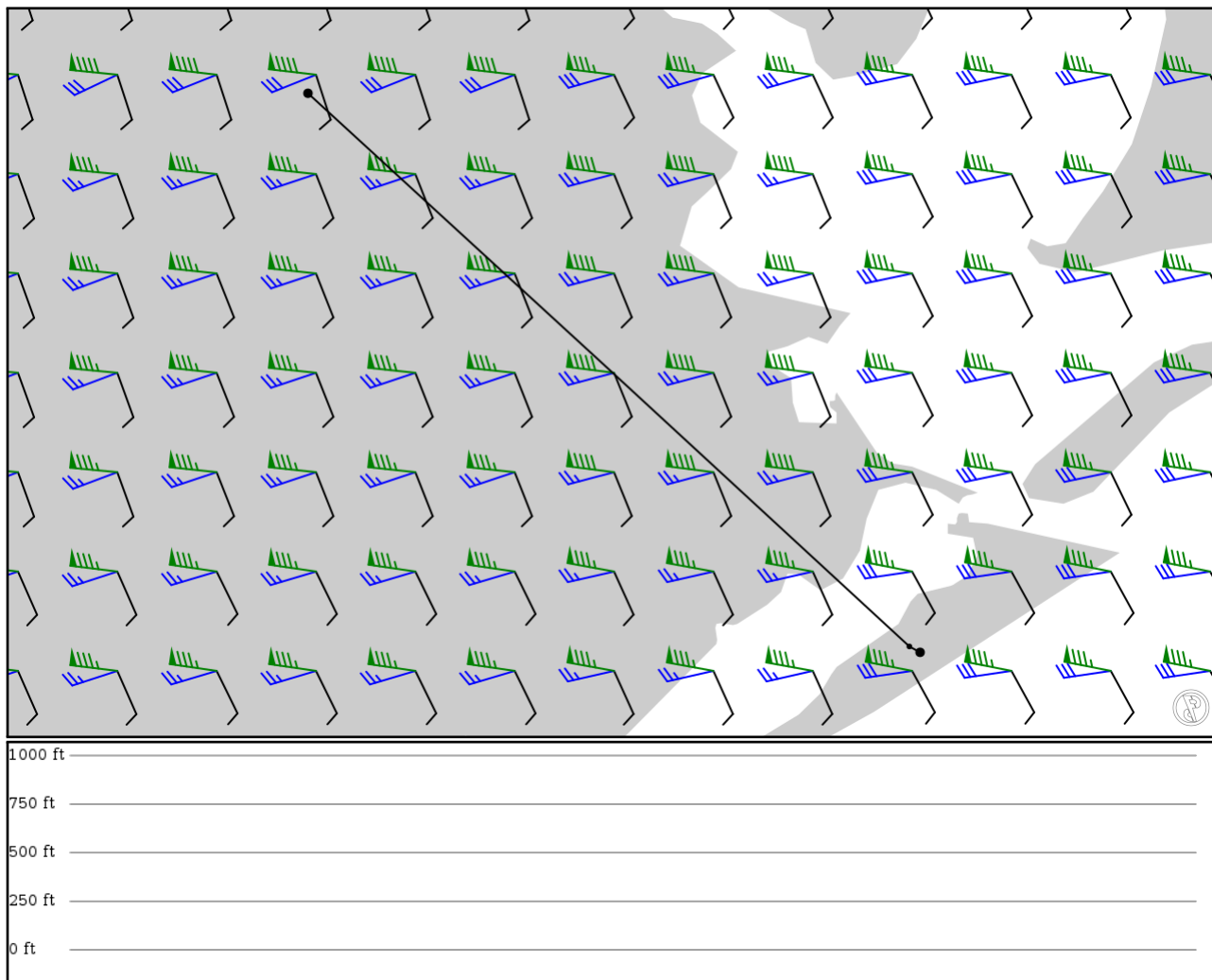
KGLS

SCHOLES

2024/05/17 2223Z

KHOU VUH KGLS

31.61 nm / 58.53 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
KHOU APT	-	29.64600 -95.27730	0 ft 0 m	-	William P. Hobby
VUH VOR	-	29.26930 -94.86770	0 ft 0 m	31	SCHOLES (GALVESTON)
KGLS APT	-	29.26530 -94.86040	0 ft 0 m	0	SCHOLES

KHOU

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 3

Elevation: 46 ft / 14 m
Location: 29.646000 -95.277300
Magnetic Var: 1.696 E

METAR

KHOU 172153Z 34007KT 8SM -RA SCT014 SCT040 BKN110 OVC140 23/21 A2977 RMK A02 PRESRR SLP086 P0003 T02280206

TAF

KHOU 172101Z 1721/1818 36008KT P6SM VCSH FEW010 SCT040 OVC130 FM180100 09005KT P6SM SCT030 BKN150 FM180900 VRB03K

Frequencies

CLD - 125.45 MHz - CLEARANCE DELIVERY
COM - 122.95 MHz - HOBBY UNICOM
TWR - 118.70 MHz - HOBBY TOWER
APP - 119.62 MHz - HOUSTON APPROACH
APP - 124.35 MHz - HOUSTON APPROACH
DEP - 119.70 MHz - HOUSTON DEPARTURE
DEP - 134.45 MHz - HOUSTON DEPARTURE

REC - 124.60 MHz - D-ATIS
GND - 121.90 MHz - HOBBY GROUND
APP - 119.17 MHz - HOUSTON APPROACH
APP - 120.05 MHz - HOUSTON APPROACH
APP - 134.45 MHz - HOUSTON APPROACH
DEP - 123.80 MHz - HOUSTON DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	151 ft	7,609 ft	43.82	CONCRETE	0 ft	151 ft
	46 m	2,319 m	42.12		0 m	46 m
22	151 ft	7,609 ft	223.82	CONCRETE	0 ft	151 ft
	46 m	2,319 m	222.13		0 m	46 m
13R	151 ft	7,612 ft	134.10	ASPHALT	1,037 ft	144 ft
	46 m	2,320 m	132.40		316 m	44 m
31L	151 ft	7,612 ft	314.11	ASPHALT	0 ft	151 ft
	46 m	2,320 m	312.41		0 m	46 m
13L	100 ft	5,152 ft	134.10	CONCRETE	0 ft	0 ft
	30 m	1,570 m	132.40		0 m	0 m
31R	100 ft	5,152 ft	314.10	CONCRETE	0 ft	0 ft
	30 m	1,570 m	312.41		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04	DME	IHUB	109.90 MHz	18 nm	-	-	36 ft
				33 km	-		36 m
13R	DME	IPRQ	111.30 MHz	18 nm	-	-	46 ft
				33 km	-		46 m
22	DME	IOIB	109.90 MHz	18 nm	-	-	46 ft
				33 km	-		46 m
31L	DME	IUPU	111.30 MHz	18 nm	-	-	46 ft
				33 km	-		46 m
04	LOC-ILS	IHUB	109.90 MHz	18 nm	43.82	-	46 ft
				33 km	42.12		46 m
13R	LOC-ILS	IPRQ	111.30 MHz	18 nm	134.10	-	46 ft
				33 km	132.40		46 m
22	LOC-LOC	IOIB	109.90 MHz	18 nm	223.82	-	46 ft
				33 km	222.12		46 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
31L	LOC-ILS	IUPU	111.30 MHz	18 nm	314.10	-	46 ft
				33 km	312.40		46 m
04	GS	IHUB	109.90 MHz	10 nm	43.82	3.00	46 ft
				19 km	42.12		46 m
13R	GS	IPRQ	111.30 MHz	10 nm	134.10	3.00	46 ft
				19 km	132.40		46 m
31L	GS	IUPU	111.30 MHz	10 nm	314.10	3.00	46 ft
				19 km	312.40		46 m

KGLS

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

Elevation: 5 ft / 2 m
Location: 29.265300 -94.860400
Magnetic Var: 1.455 E

METAR

KGLS 172152Z 08004KT 10SM OVC014 23/22 A2978 RMK A02 LTG DSNT SW SLP085 T02330217

TAF

TAF KGLS 171726Z 1718/1818 36010KT P6SM SCT008 BKN015 FM171900 35010KT P6SM VCSH SCT025 BKN035 FM180200 09008KT P

Frequencies

REC - 119.27 MHz - ASOS
COM - 123.05 MHz - UNICOM
GND - 118.62 MHz -
APP - 134.45 MHz - HOUSTON APP/DEP
COM - 120.57 MHz - CTAF
CLD - 135.35 MHz - CLNC DEL
TWR - 120.57 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17	151 ft	6,023 ft	180.86	CONCRETE	0 ft	0 ft
	46 m	1,836 m	179.40		0 m	0 m
35	151 ft	6,023 ft	0.86	CONCRETE	0 ft	0 ft
	46 m	1,836 m	359.40		0 m	0 m
13	151 ft	6,008 ft	140.26	ASPHALT	0 ft	0 ft
	46 m	1,831 m	138.80		0 m	0 m
31	151 ft	6,008 ft	320.26	ASPHALT	0 ft	0 ft
	46 m	1,831 m	318.81		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13	LOC-ILS	IGLS	111.70 MHz	18 nm	140.26	-	7 ft
				33 km	138.81		7 m
13	GS	IGLS	111.70 MHz	10 nm	140.52	3.00	5 ft
				19 km	139.07		5 m