

KHOU

William P Hobby

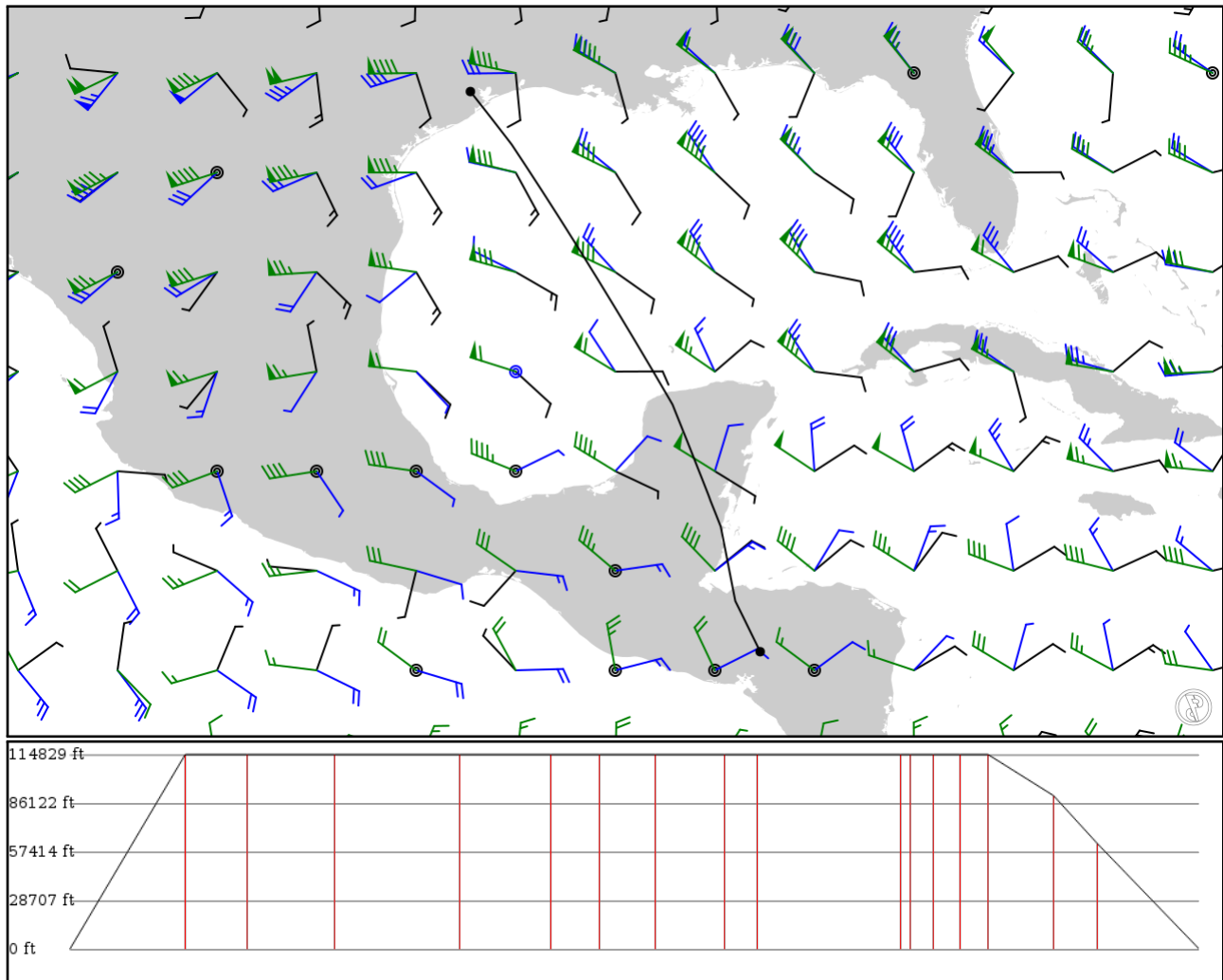
MHTG

Tegucigalpa Toncontin Intl

2024/05/05 0555Z

KHOU MUSYL **B753** MARTE **UB753** LMS MHTG

1043.45 nm / 1932.47 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 32000ft
- 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	- -	29.64553 -95.27911	0 ft 0 m	-	William P Hobby
MUSYL FIX	- -	28.17043 -94.12921	35,000 ft 10,668 m	107	-
MAHEE FIX	B753 AWY-HI	27.34761 -93.58784	35,000 ft 10,668 m	57	-
MAEKO FIX	B753 AWY-HI	26.17982 -92.83543	35,000 ft 10,668 m	80	-
MARTE FIX	B753 AWY-HI	24.50000 -91.78483	35,000 ft 10,668 m	115	-
NUMER FIX	UB753 AWY-HI	23.28444 -91.04389	35,000 ft 10,668 m	83	-
AMIPI FIX	UB753 AWY-HI	22.62583 -90.64889	35,000 ft 10,668 m	45	-
LULIS FIX	UB753 AWY-HI	21.87528 -90.20417	35,000 ft 10,668 m	51	-
MID VOR	UB753 AWY-HI	20.93806 -89.65622	35,000 ft 10,668 m	64	MERIDA VOR-DME
DUSLO FIX	UB753 AWY-HI	20.46659 -89.46654	35,000 ft 10,668 m	30	-
PENSO FIX	UB753 AWY-HI	18.39889 -88.64889	35,000 ft 10,668 m	132	-
BZE46 FIX	UB753 AWY-HI	18.25442 -88.59677	35,000 ft 10,668 m	9	-
PIKRO FIX	UB753 AWY-HI	17.93000 -88.46667	35,000 ft 10,668 m	20	-
BZE VOR	UB753 AWY-HI	17.53961 -88.31397	35,000 ft 10,668 m	25	BELIZE VOR-DME
NALMA FIX	UB753 AWY-HI	17.12833 -88.23333	35,000 ft 10,668 m	25	-
OMOSO FIX	UB753 AWY-HI	16.12500 -88.03667	27,600 ft 8,412 m	61	-
LMS VOR	UB753 AWY-HI	15.46983 -87.90853	19,000 ft 5,791 m	40	LA MESA VOR-DME
MHTG APT	- -	14.06088 -87.21720	0 ft 0 m	93	Tegucigalpa Toncontin Intl

KHOU

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

Elevation: 46 ft / 14 m
Location: 29.646000 -95.277300
Magnetic Var: 1.700 E

METAR

KHOU 050453Z 13011G18KT 10SM BKN014 OVC041 25/22 A2986 RMK A02 SLP117 T02500222

TAF

KHOU 050259Z 0503/0524 12012KT P6SM VCSH SCT014 BKN040 FM050400 11012KT P6SM VCSH SCT008 BKN015 BKN025 FM051000 1

Frequencies

CLD - 125.45 MHz - CLEARANCE DELIVERY	REC - 124.60 MHz - D-ATIS
COM - 122.95 MHz - HOBBY UNICOM	GND - 121.90 MHz - HOBBY GROUND
TWR - 118.70 MHz - HOBBY TOWER	APP - 119.17 MHz - HOUSTON APPROACH
APP - 119.62 MHz - HOUSTON APPROACH	APP - 120.05 MHz - HOUSTON APPROACH
APP - 124.35 MHz - HOUSTON APPROACH	APP - 134.45 MHz - HOUSTON APPROACH
DEP - 119.70 MHz - HOUSTON DEPARTURE	DEP - 123.80 MHz - HOUSTON DEPARTURE
DEP - 134.45 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	222.12		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	312.40		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