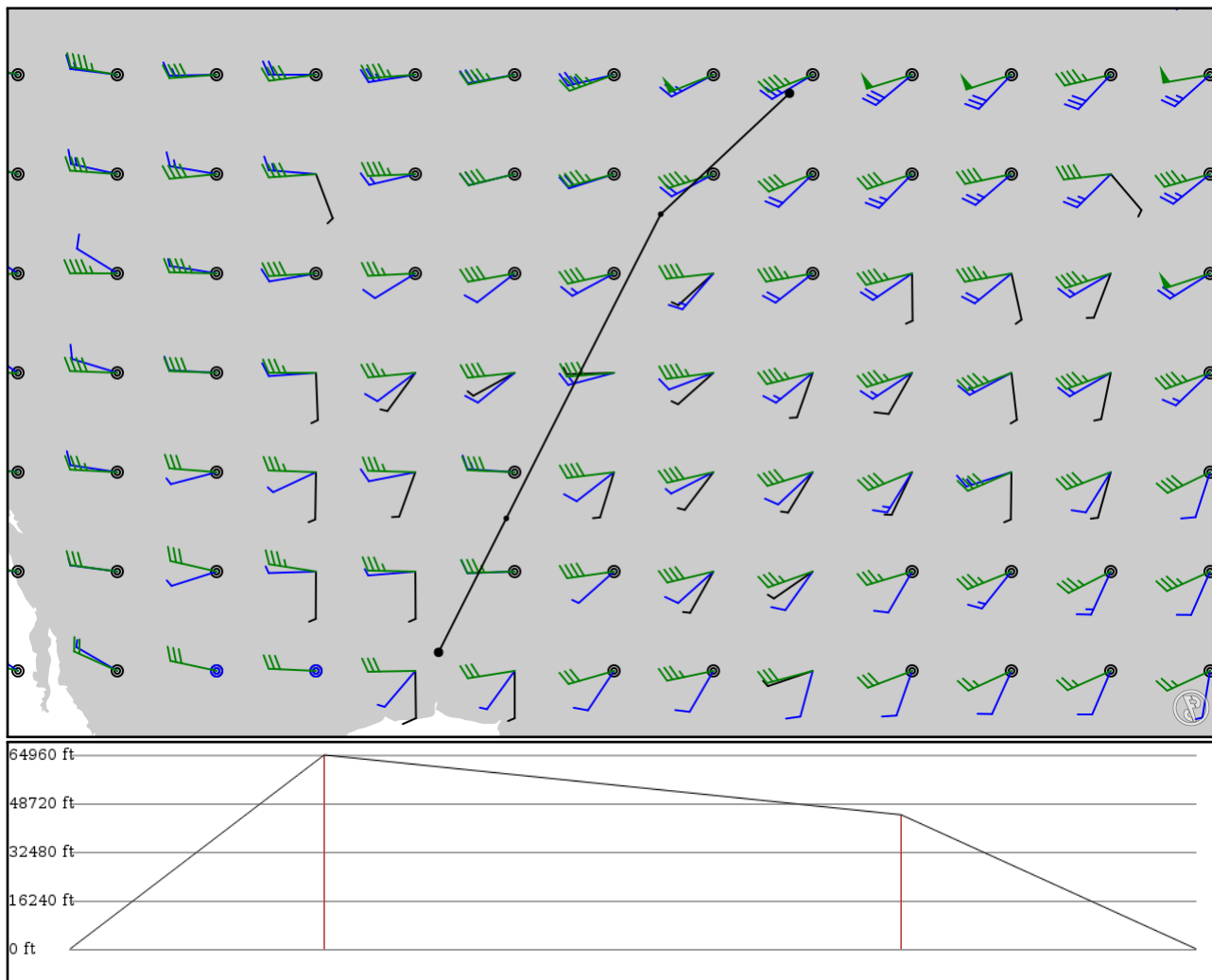


2024/05/13 0252Z

VTBD ALBOS **R474** CMP VTUD

246.43 nm / 456.38 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: no



## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VTBD	-	13.91250	0 ft	-	Don Mueang Intl
APT	-	100.60700	0 m		
ALBOS	-	14.74490	19,800 ft	55	-
FIX	-	101.02800	6,035 m		
CMP	R474	16.63500	13,700 ft	126	CHUM PHAE
VOR	AWY-LO	101.98800	4,176 m		
VTUD	-	17.38640	0 ft	64	Udon Thani
APT	-	102.78800	0 m		

## VTBD

Region: THAILAND  
Timezone: ASIA/BANGKOK  
Runways: 2

Elevation: 8 ft / 2 m  
Location: 13.912500 100.607000  
Magnetic Var: 0.541 W

## METAR

VTBD 130230Z 00000KT 9999 FEW020 33/26 Q1010 NOSIG

## TAF

TAF VTBD 122300Z 1300/1406 00000KT 9000 FEW020 SCT080 TEMPO 1300/1303 VRB15KT 4000 TSRA FEW018CB SCT035 BECMG 130

## Frequencies

REC - 118.55 MHz - ATIS	REC - 126.40 MHz - ATIS
GND - 122.50 MHz - DON MUEANG GROUND	GND - 121.90 MHz - DON MUEANG GROUND
TWR - 118.10 MHz - DON MUEANG TOWER	CLD - 127.70 MHz - DON MUEANG DELIVERY
APP - 118.40 MHz - DON MUEANG APPROACH	APP - 119.10 MHz - DON MUEANG APPROACH
APP - 121.70 MHz - BANGKOK APPROACH	APP - 124.35 MHz - BANGKOK APPROACH
APP - 125.20 MHz - BANGKOK APPROACH	APP - 125.50 MHz - DON MUEANG ARRIVAL

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03L	197 ft	12,191 ft	28.56	ASPHALT	0 ft	492 ft
	60 m	3,716 m	29.10		0 m	150 m
21R	197 ft	12,191 ft	208.56	ASPHALT	0 ft	492 ft
	60 m	3,716 m	209.10		0 m	150 m
03R	148 ft	11,543 ft	28.57	ASPHALT	0 ft	325 ft
	45 m	3,518 m	29.11		0 m	99 m
21L	148 ft	11,543 ft	208.57	ASPHALT	1,145 ft	0 ft
	45 m	3,518 m	209.11		349 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03L	DME	IBKD	109.70 MHz	18 nm	-	-	3 ft
				33 km	-		3 m
21L	DME	IDMG	110.30 MHz	18 nm	-	-	9 ft
				33 km	-		9 m
03L	LOC-ILS	IBKD	109.70 MHz	18 nm	28.56	-	9 ft
				33 km	29.10		9 m
21L	LOC-ILS	IDMG	110.30 MHz	18 nm	208.57	-	9 ft
				33 km	209.11		9 m
21R	LOC-ILS	IBKK	109.30 MHz	18 nm	208.56	-	9 ft
				33 km	209.10		9 m
03L	GS	IBKD	109.70 MHz	10 nm	28.56	3.00	9 ft
				19 km	29.10		9 m
21L	GS	IDMG	110.30 MHz	10 nm	208.57	3.00	9 ft
				19 km	209.11		9 m
21R	GS	IBKK	109.30 MHz	10 nm	208.56	3.00	9 ft
				19 km	209.10		9 m

## VTUD

Region: THAILAND  
Timezone: ASIA/BANGKOK  
Runways: 1

Elevation: 579 ft / 176 m  
Location: 17.386400 102.788000  
Magnetic Var: 0.917 W

## METAR

VTUD 130200Z VRB02KT CAVOK 32/23 Q1011 NOSIG

## TAF

TAF VTUD 122300Z 1300/1324 25005KT 8000 FEW030 TEMPO 1307/1313 VRB15KT -TSRA FEW018CB BKN025

## Frequencies

APP - 126.20 MHz - UDON APPROACH  
GND - 121.90 MHz - UDON GROUND

TWR - 122.50 MHz - UDON TOWER  
REC - 128.80 MHz - UDON AIRPORT

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	148 ft	10,018 ft	117.16	ASPHALT	0 ft	1,001 ft
	45 m	3,054 m	118.08		0 m	305 m
30	148 ft	10,018 ft	297.17	ASPHALT	0 ft	1,001 ft
	45 m	3,054 m	298.09		0 m	305 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30	DME	IUDN	110.10 MHz	18 nm	-	-	579 ft
				33 km	-		579 m
30	LOC-ILS	IUDN	110.10 MHz	18 nm	297.17	-	579 ft
				33 km	298.09		579 m
30	GS	IUDN	110.10 MHz	10 nm	297.17	3.00	579 ft
				19 km	298.09		579 m