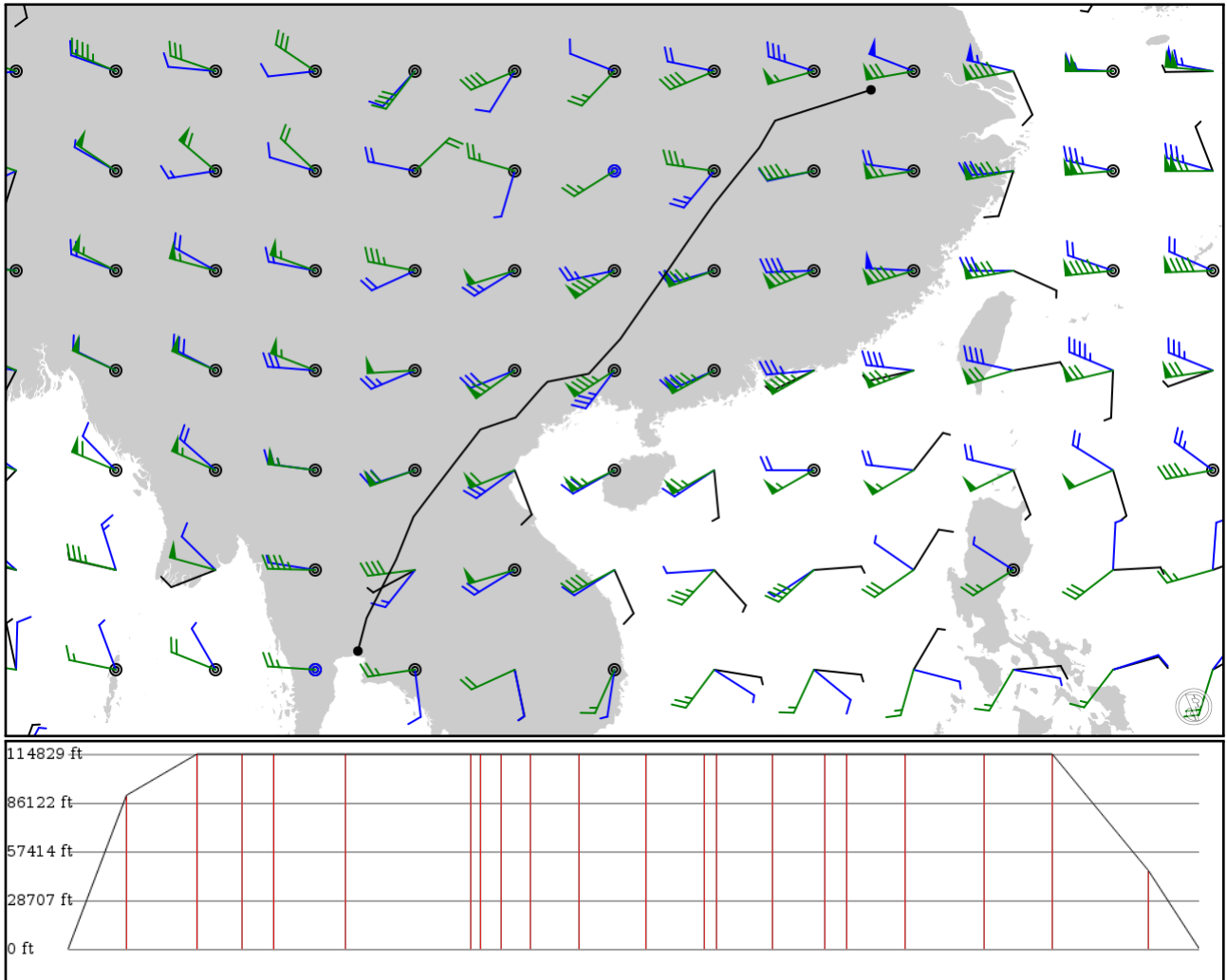


2024/06/01 1642Z

ZSOF MIDOX **R343** NNG **R474** NOB **B465** MC **R474** ALBOS VTBS

1480.13 nm / 2741.20 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
ZSOF	-	31.78002	0 ft	-	LUOGANG
APT	-	117.29871	0 m		
MIDOX	-	31.32333	27,600 ft	77	-
FIX	-	115.88167	8,412 m		
WHA	R343	30.78500	35,000 ft	92	TIANHE VOR-DME
VOR	AWY-LO	114.20500	10,668 m		
LKO	R343	29.91667	35,000 ft	58	LONGKOU VOR-DME
VOR	AWY-LO	113.69667	10,668 m		
GOSMA	R343	29.35333	35,000 ft	41	-
FIX	AWY-LO	113.24167	10,668 m		
LLC	R343	28.06833	35,000 ft	94	LAOLIANGCANG VOR-DME
VOR	AWY-LO	112.21167	10,668 m		
ONEMI	R343	25.75167	35,000 ft	163	-
FIX	AWY-LO	110.60833	10,668 m		
VQ	R343	25.55833	35,000 ft	13	DARONGJIANG NDB
NDB	AWY-LO	110.47833	10,668 m		
MAMSI	R343	25.19500	35,000 ft	25	-
FIX	AWY-LO	110.22000	10,668 m		
ENKUS	R343	24.65833	35,000 ft	38	-
FIX	AWY-LO	109.84667	10,668 m		
LBN	R343	23.74333	35,000 ft	65	LAIBIN VOR-DME
VOR	AWY-LO	109.21167	10,668 m		
NNG	R343	22.62500	35,000 ft	87	NANNING VOR-DME
VOR	AWY-LO	108.19667	10,668 m		
NL	R474	22.36667	35,000 ft	75	LONGZHOU NDB
NDB	AWY-LO	106.86667	10,668 m		
TEBAK	R474	22.17500	35,000 ft	15	-
FIX	AWY-LO	106.67500	10,668 m		
NOB	R474	21.21302	35,000 ft	74	NOIBAI VOR-DME
VOR	AWY-LO	105.83494	10,668 m		
MC	B465	20.82806	35,000 ft	67	MOCCHAU NDB
NDB	AWY-LO	104.70028	10,668 m		
LAVOS	R474	20.43472	35,000 ft	29	-
FIX	AWY-LO	104.39722	10,668 m		
NOHET	R474	19.41944	35,000 ft	75	-
FIX	AWY-LO	103.61417	10,668 m		
VTN	R474	18.01038	35,000 ft	104	VIENTIANE VOR-DME
VOR	AWY-LO	102.54045	10,668 m		
CMP	R474	16.63647	35,000 ft	88	CHUM PHAE VOR-DME
VOR	AWY-LO	101.98483	10,668 m		
ALBOS	R474	14.74493	14,100 ft	126	-
FIX	AWY-LO	101.02831	4,298 m		
VTBS	-	13.68046	0 ft	65	Bangkok Suvarnabhumi Intl
APT	-	100.74751	0 m		

ZSOF

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 1

Elevation: 208 ft / 63 m
Location: 31.988400 116.977000
Magnetic Var: 5.690 W

METAR

ZSOF 011600Z 07003MPS CAVOK 23/13 Q1013 NOSIG

TAF

TAF TAF ZSOF 010901Z 0112/0212 09004MPS 3000 BR NSC TX29/0206Z TN19/0121Z

Frequencies

REC - 128.85 MHz - ATIS
GND - 121.62 MHz -

TWR - 118.75 MHz -
APP - 119.85 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	148 ft	11,169 ft	150.14	CONCRETE	0 ft	200 ft
	45 m	3,404 m	155.83		0 m	61 m
33	148 ft	11,169 ft	330.15	CONCRETE	0 ft	200 ft
	45 m	3,404 m	335.84		0 m	61 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	LOC-ILS	IHF	109.30 MHz	18 nm	150.15	-	210 ft
				33 km	155.84		210 m
33	LOC-ILS	IXQ	108.50 MHz	18 nm	330.15	-	210 ft
				33 km	335.84		210 m
15	GS	IHF	109.30 MHz	10 nm	150.15	3.00	210 ft
				19 km	155.84		210 m
33	GS	IXQ	108.50 MHz	10 nm	330.15	3.00	210 ft
				19 km	335.84		210 m

VTBS

Region: THAILAND
Timezone: ASIA/BANGKOK
Runways: 2

Elevation: 4 ft / 1 m
Location: 13.680800 100.748000
Magnetic Var: 0.534 W

METAR

VTBS 011630Z 19008KT 9999 FEW020 30/25 Q1011 NOSIG

TAF

TAF VTBS 011100Z 0112/0218 20008KT 9999 FEW020 TEMPO 0114/0118 VRB15KT 3000 TSRA FEW018CB SCT030 BKN100

Frequencies

REC - 133.60 MHz - ATIS	TWR - 119.00 MHz - SUVARNABHUMI TOWER
TWR - 118.20 MHz - SUVARNABHUMI TOWER	GND - 121.95 MHz - SUVARNABHUMI GROUND
GND - 121.65 MHz - SUVARNABHUMI GROUND	GND - 121.75 MHz - SUVARNABHUMI GROUND
CLD - 135.80 MHz - BANGKOK CLEARANCE DELIVERY	CLD - 128.70 MHz - BANGKOK CLEARANCE DELIVERY
CLD - 120.80 MHz - BANGKOK CLEARANCE DELIVERY	CLD - 125.80 MHz - DON MUEANG CLEARANCE DELIVERY
CLD - 133.80 MHz - BANGKOK CLEARANCE DELIVERY	APP - 124.35 MHz - BANGKOK ARRIVAL
APP - 125.20 MHz - BANGKOK ARRIVAL	APP - 122.35 MHz - BANGKOK ARRIVAL
APP - 120.30 MHz - BANGKOK APPROACH	APP - 119.10 MHz - BANGKOK APPROACH
APP - 121.70 MHz - BANGKOK ARRIVAL	APP - 126.30 MHz - SUVARNABHUMI ARRIVAL
APP - 133.60 MHz - SUVARNABHUMI ARRIVAL	APP - 121.10 MHz - SUVARNABHUMI ARRIVAL
APP - 133.40 MHz - SUVARNABHUMI ARRIVAL	DEP - 119.25 MHz - SUVARNABHUMI DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01R	197 ft	13,189 ft	14.33	ASPHALT	0 ft	394 ft
	60 m	4,020 m	14.86		0 m	120 m
19L	197 ft	13,189 ft	194.33	ASPHALT	0 ft	394 ft
	60 m	4,020 m	194.86		0 m	120 m
01L	197 ft	12,201 ft	14.32	ASPHALT	0 ft	394 ft
	60 m	3,719 m	14.86		0 m	120 m
19R	197 ft	12,201 ft	194.32	ASPHALT	0 ft	397 ft
	60 m	3,719 m	194.86		0 m	121 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	DME	ISWS	109.10 MHz	18 nm	-	-	5 ft
				33 km	-		5 m
01R	DME	ISES	110.10 MHz	18 nm	-	-	5 ft
				33 km	-		5 m
19L	DME	ISEN	110.50 MHz	18 nm	-	-	5 ft
				33 km	-		5 m
19R	DME	ISWN	109.50 MHz	18 nm	-	-	5 ft
				33 km	-		5 m
01L	LOC-ILS	ISWS	109.10 MHz	18 nm	14.32	-	4 ft
				33 km	14.85		4 m
01R	LOC-ILS	ISES	110.10 MHz	18 nm	14.33	-	4 ft
				33 km	14.86		4 m
19L	LOC-ILS	ISEN	110.50 MHz	18 nm	194.33	-	4 ft
				33 km	194.86		4 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19R	LOC-ILS	ISWN	109.50 MHz	18 nm 33 km	194.32 194.85	-	4 ft 4 m
01L	GS	ISWS	109.10 MHz	10 nm 19 km	14.32 14.85	3.00	4 ft 4 m
01R	GS	ISES	110.10 MHz	10 nm 19 km	14.33 14.86	3.00	4 ft 4 m
19L	GS	ISEN	110.50 MHz	10 nm 19 km	194.33 194.86	3.00	4 ft 4 m
19R	GS	ISWN	109.50 MHz	10 nm 19 km	194.32 194.85	3.00	4 ft 4 m