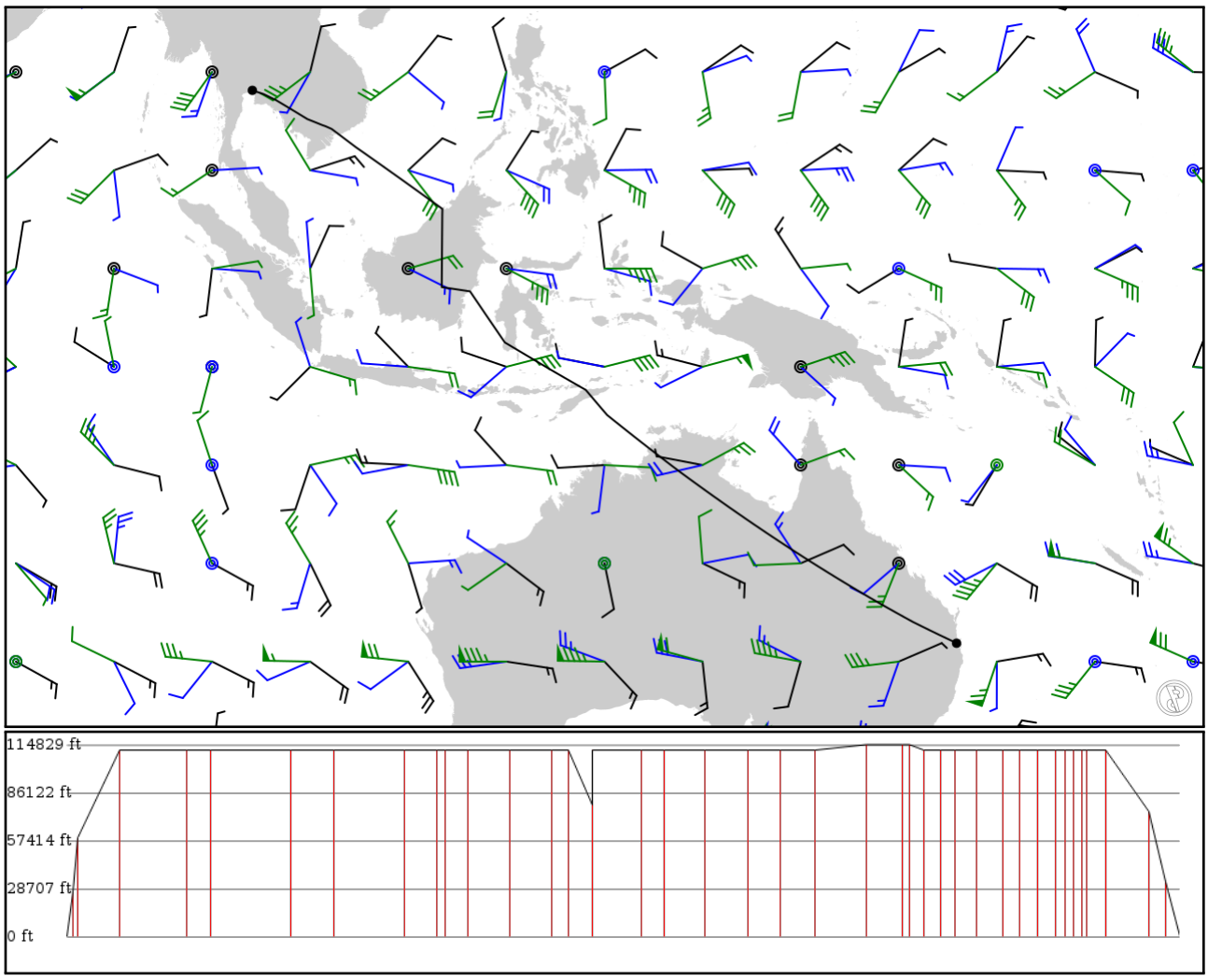
YBBN – VTBS

Brisbane Intl — Bangkok Suvarnabhumi Intl

2024/03/19 1352Z

YBBN WACKO **V179** TAM **A464** IKUMA **Z86** DIL KO **W37** BPN **W36** ELANG **R223** BRU **M768** LAGOT AKMON **M768** TSN **R468** GOMES VTBS

4096.27 nm / 7586.30 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
YBBN APT	–	-27.37571 153.12771	0 ft 0 m	–	Brisbane Intl
WACKO FIX	–	-27.18806 152.75306	8,100 ft 2,469 m	22	–
IBUNA FIX	V179 AWY-LO	-27.05778 152.47556	18,000 ft 5,486 m	16	–
TAM VOR	V179 AWY-LO	-25.80278 149.89639	34,000 ft 10,363 m	157	TAROOM VOR
OMUBI FIX	A464 AWY-HI	-23.63750 146.06833	34,000 ft 10,363 m	245	–
ONELU FIX	A464 AWY-HI	-22.86472 144.77250	34,000 ft 10,363 m	85	–
TASHA FIX	A464 AWY-HI	-20.11222 140.39778	34,000 ft 10,363 m	295	–
NIVED FIX	A464 AWY-HI	-18.55250 138.05889	34,000 ft 10,363 m	162	–
MIGAX FIX	A464 AWY-HI	-16.02889 134.44583	34,000 ft 10,363 m	256	–
MICEY FIX	A464 AWY-HI	-14.84000 132.80722	34,000 ft 10,363 m	118	–
TN VOR	A464 AWY-HI	-14.51917 132.37111	34,000 ft 10,363 m	31	TINDAL VOR
AGUST FIX	A464 AWY-HI	-13.62867 131.20417	34,000 ft 10,363 m	86	–
LARAB FIX	A464 AWY-HI	-12.06778 129.19250	34,000 ft 10,363 m	150	–
IKUMA FIX	A464 AWY-HI	-10.43000 127.13500	34,000 ft 10,363 m	156	–
MAMAL FIX	Z86 AWY-HI	-9.62944 126.45000	34,000 ft 10,363 m	62	–
DIL VOR	Z86 AWY-HI	-8.54398 125.52784	24,000 ft 7,315 m	85	DILI VOR-DME
KO NDB	–	-8.55211 125.52051	34,000 ft 10,363 m	0	DILI NDB
LUSIA FIX	W37 AWY-HI	-7.03825 122.89231	34,000 ft 10,363 m	180	–
RINTO FIX	W37 AWY-HI	-6.32016 121.68258	34,000 ft 10,363 m	84	–
MKS VOR	W37 AWY-HI	-5.03781 119.52619	34,000 ft 10,363 m	150	MAKASSAR VOR-DME
GAMAL FIX	W37 AWY-HI	-2.86375 118.03900	34,000 ft 10,363 m	158	–
BPN VOR	W37 AWY-HI	-1.24569 116.94030	34,000 ft 10,363 m	117	BALIKPAPAN VOR-DME
ELANG FIX	W36 AWY-HI	-0.92657 114.83419	34,000 ft 10,363 m	127	–
AGSON FIX	R223 AWY-HI	2.25000 114.85667	35,000 ft 10,668 m	190	–
BUTAX FIX	R223 AWY-HI	4.43694 114.87556	35,000 ft 10,668 m	131	–
BRU VOR	R223 AWY-HI	4.87459 114.88549	35,000 ft 10,668 m	26	BRUNEI VOR-DME
DOGOG	M768	5.42167	34,000 ft	55	–

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	114.12833	10,363 m		
ASISU	M768	5.98500	34,000 ft	57	-
FIX	AWY-HI	113.34611	10,363 m		
TODAM	M768	6.52722	34,000 ft	55	-
FIX	AWY-HI	112.59306	10,363 m		
LAGOT	M768	7.27556	34,000 ft	76	-
FIX	AWY-HI	111.54528	10,363 m		
AKMON	-	8.21500	34,000 ft	97	-
FIX	-	110.21833	10,363 m		
MOXON	M768	8.82500	34,000 ft	63	-
FIX	AWY-HI	109.35500	10,363 m		
DAGAG	M768	9.46333	34,000 ft	66	-
FIX	AWY-HI	108.44167	10,363 m		
ELSAS	M768	10.13667	34,000 ft	66	-
FIX	AWY-HI	107.54833	10,363 m		
LOSON	M768	10.49333	34,000 ft	35	-
FIX	AWY-HI	107.07556	10,363 m		
TSN	M768	10.81643	34,000 ft	31	TANSONNHAT VOR-DME
VOR	AWY-HI	106.64558	10,363 m		
SAPEN	R468	11.02000	34,000 ft	29	-
FIX	AWY-HI	106.18333	10,363 m		
POPET	R468	11.10000	34,000 ft	14	-
FIX	AWY-HI	105.95000	10,363 m		
PNH	R468	11.54667	34,000 ft	70	PHNOM PENH VOR-DME
VOR	AWY-HI	104.84167	10,363 m		
BOKAK	R468	12.96008	22,800 ft	161	-
FIX	AWY-HI	102.49649	6,949 m		
GOMES	R468	13.40171	10,000 ft	59	-
FIX	AWY-LO	101.58492	3,048 m		
VTBS	-	13.68046	0 ft	51	Bangkok Suvarnabhumi Intl
APT	-	100.74751	0 m		

YBBN

Region: AUSTRALIA
Timezone: AUSTRALIA/BRISBANE
Runways: 2
Elevation: 15 ft / 5 m
Location: -27.375800 153.128000
Magnetic Var: 11.015 E

METAR

YBBN 191330Z AUTO 15004KT 9999 -SHRA SCT024 BKN032 24/22 Q1017

TAF

TAF YBBN 191108Z 1912/2018 07008KT 9999 -SHRA SCT025 FM191500 21005KT 9999 NSW SCT020 FM200000 09010KT 9999 FEW03

Frequencies

REC - 125.50 MHz - ATIS
CLD - 118.85 MHz - BRISBANE CLEARANCE
TWR - 118.00 MHz - BRISBANE TOWER
APP - 124.70 MHz - BRISBANE NORTH APPROACH
APP - 119.25 MHz - BRISBANE FINALS APPROACH
DEP - 133.45 MHz - BRISBANE DEPARTURE
REC - 113.20 MHz - ATIS
GND - 121.70 MHz - BRISBANE GROUND
TWR - 120.50 MHz - BRISBANE TOWER
APP - 125.60 MHz - BRISBANE SOUTH APPROACH
DEP - 118.45 MHz - BRISBANE DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	148 ft 45 m	11,744 ft 3,580 m	26.93 15.92	ASPHALT	213 ft 65 m	0 ft 0 m
19	148 ft 45 m	11,744 ft 3,580 m	206.92 195.91	ASPHALT	0 ft 0 m	0 ft 0 m
14	98 ft 30 m	5,787 ft 1,764 m	145.66 134.65	ASPHALT	197 ft 60 m	0 ft 0 m
32	98 ft 30 m	5,787 ft 1,764 m	325.66 314.64	ASPHALT	197 ft 60 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	LOC-ILS	IBA	109.50 MHz	18 nm 33 km	26.93 15.91	-	15 ft 15 m
19	LOC-ILS	IBS	110.10 MHz	18 nm 33 km	206.93 195.91	-	15 ft 15 m
01	GS	IBA	109.50 MHz	10 nm 19 km	26.93 15.91	3.00	15 ft 15 m
19	GS	IBS	110.10 MHz	10 nm 19 km	206.93 195.91	3.00	15 ft 15 m

VTBS

Region: THAILAND
Timezone: ASIA/BANGKOK
Runways: 2

Elevation: 4 ft / 1 m
Location: 13.680800 100.748000
Magnetic Var: 0.535 W

METAR

VTBS 191330Z 15007KT 110V170 9999 FEW020 28/22 Q1012 NOSIG

TAF

TAF VTBS 191100Z 1912/2018 19008KT 9000 FEW020 SCT100 TEMPO 1912/1916 VRB15KT 5000 TSRA FEW018CB SCT035 BECMG 191

Frequencies

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

Runways

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

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	DME	ISWS	109.10 MHz	18 nm 33 km	- -	-	5 ft 5 m
01R	DME	ISES	110.10 MHz	18 nm 33 km	- -	-	5 ft 5 m
19L	DME	ISEN	110.50 MHz	18 nm 33 km	- -	-	5 ft 5 m
19R	DME	ISWN	109.50 MHz	18 nm 33 km	- -	-	5 ft 5 m
01L	LOC-ILS	ISWS	109.10 MHz	18 nm 33 km	14.32 14.86	-	4 ft 4 m
01R	LOC-ILS	ISES	110.10 MHz	18 nm 33 km	14.33 14.87	-	4 ft 4 m
19L	LOC-ILS	ISEN	110.50 MHz	18 nm 33 km	194.33 194.87	-	4 ft 4 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19R	LOC-ILS	ISWN	109.50 MHz	18 nm 33 km	194.32 194.86	-	4 ft 4 m
01L	GS	ISWS	109.10 MHz	10 nm 19 km	14.32 14.86	3.00	4 ft 4 m
01R	GS	ISES	110.10 MHz	10 nm 19 km	14.33 14.87	3.00	4 ft 4 m
19L	GS	ISEN	110.50 MHz	10 nm 19 km	194.33 194.87	3.00	4 ft 4 m
19R	GS	ISWN	109.50 MHz	10 nm 19 km	194.32 194.86	3.00	4 ft 4 m