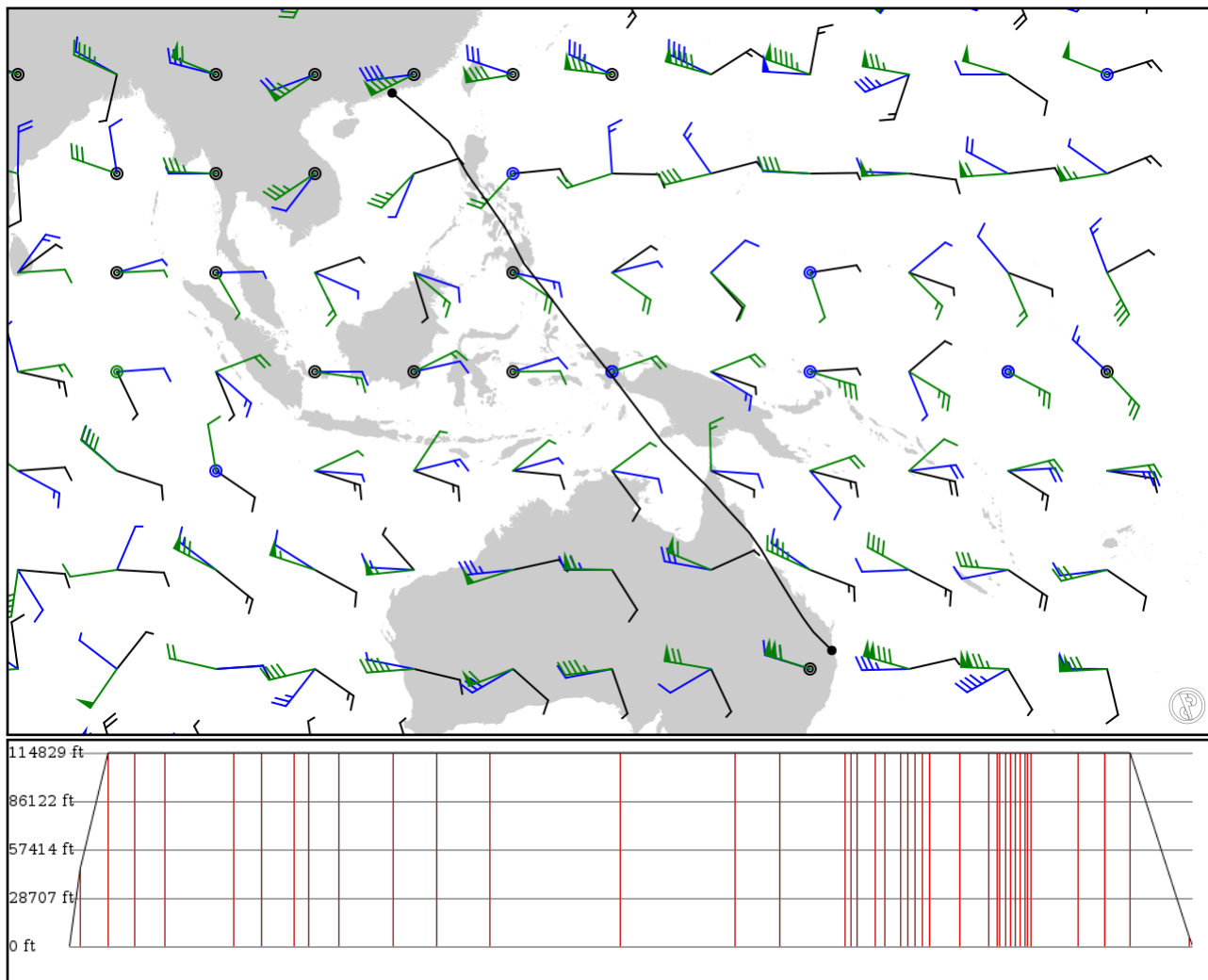


2024/06/04 0917Z

YBBN SMOKA **Y177** CS **B473** DAO **W8** MCT **W11** MIA **W16** AVMUP **A461** CH VHHH

3774.14 nm / 6989.71 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 36000ft
- 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	-	-27.37571	0 ft	-	Brisbane Intl
APT	-	153.12771	0 m		
SMOKA	-	-26.87583	14,200 ft	40	-
FIX	-	152.63222	4,328 m		
EAGLE	Y177	-25.74444	35,000 ft	91	-
FIX	AWY-LO	151.49167	10,668 m		
TNG	Y177	-24.49417	35,000 ft	90	THANGOOL NDB-DME
NDB	AWY-LO	150.57000	10,668 m		
COCKA	Y177	-23.04194	35,000 ft	101	-
FIX	AWY-LO	149.64139	10,668 m		
WALTA	Y177	-19.69056	35,000 ft	231	-
FIX	AWY-LO	147.59056	10,668 m		
SWIFT	Y177	-18.35381	35,000 ft	91	-
FIX	AWY-LO	146.80028	10,668 m		
CS	Y177	-16.85000	35,000 ft	108	CAIRNS VOR-DME
VOR	AWY-LO	145.74389	10,668 m		
LAKED	B473	-16.22950	35,000 ft	50	-
FIX	AWY-LO	145.16208	10,668 m		
MEMOS	B473	-14.98417	35,000 ft	100	-
FIX	AWY-LO	144.00894	10,668 m		
WP	B473	-12.67361	35,000 ft	184	WEIPA VOR-DME
VOR	AWY-LO	141.92250	10,668 m		
PEBTA	B473	-10.96403	35,000 ft	145	-
FIX	AWY-LO	140.17519	10,668 m		
OPABA	B473	-8.85833	35,000 ft	177	-
FIX	AWY-LO	138.06667	10,668 m		
OLENG	B473	-3.00000	35,000 ft	441	-
FIX	AWY-LO	133.60000	10,668 m		
SAMGE	B473	1.96006	35,000 ft	381	-
FIX	AWY-LO	129.62589	10,668 m		
SADAN	B473	4.00000	35,000 ft	153	-
FIX	AWY-LO	128.08333	10,668 m		
EDLOR	B473	6.86722	35,000 ft	217	-
FIX	AWY-LO	125.86022	10,668 m		
DAO	B473	7.13125	35,000 ft	20	DAVAO VOR-DME
VOR	AWY-LO	125.65397	10,668 m		
SIVAL	W8	7.42860	35,000 ft	20	-
FIX	AWY-LO	125.49963	10,668 m		
GONIL	W8	8.34347	35,000 ft	61	-
FIX	AWY-LO	125.02323	10,668 m		
BALIN	W8	8.79496	35,000 ft	30	-
FIX	AWY-LO	124.78720	10,668 m		
BOHOL	W8	9.57168	35,000 ft	52	-
FIX	AWY-LO	124.37960	10,668 m		
DAHOY	W8	9.94269	35,000 ft	25	-
FIX	AWY-LO	124.18417	10,668 m		
MCT	W8	10.31357	35,000 ft	25	MACTAN VOR-DME
VOR	AWY-LO	123.98830	10,668 m		
MANOK	W11	10.65845	35,000 ft	25	-
FIX	AWY-LO	123.74862	10,668 m		
MOLOC	W11	11.00314	35,000 ft	25	-
FIX	AWY-LO	123.50839	10,668 m		
SAGRA	W11	12.36991	35,000 ft	99	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	122.54876	10,668 m		
CONDE	W11	13.68592	35,000 ft	96	-
FIX	AWY-LO	121.61290	10,668 m		
PABLO	W11	14.08343	35,000 ft	29	-
FIX	AWY-LO	121.32770	10,668 m		
BANOS	W11	14.23411	35,000 ft	11	-
FIX	AWY-LO	121.21927	10,668 m		
MIA	W11	14.50797	35,000 ft	20	MANILA VOR-DME
VOR	AWY-LO	121.02174	10,668 m		
VOTAS	W16	14.71057	35,000 ft	14	-
FIX	AWY-LO	120.88450	10,668 m		
OLIVA	W16	14.94938	35,000 ft	17	-
FIX	AWY-LO	120.72234	10,668 m		
CIA	W16	15.18689	35,000 ft	17	CLARK VOR-DME
VOR	AWY-LO	120.56063	10,668 m		
TADEL	W16	15.41413	35,000 ft	15	-
FIX	AWY-LO	120.43286	10,668 m		
BIGBI	W16	15.51126	35,000 ft	6	-
FIX	AWY-LO	120.37871	10,668 m		
TAREM	W16	15.67428	35,000 ft	11	-
FIX	AWY-LO	120.28620	10,668 m		
AVMUP	W16	17.99335	35,000 ft	158	-
FIX	AWY-LO	118.95863	10,668 m		
MUMOT	A461	19.02858	35,000 ft	91	-
FIX	AWY-LO	117.78972	10,668 m		
NOMAN	A461	20.00000	35,000 ft	86	-
FIX	AWY-LO	116.67167	10,668 m		
CH	A461	22.21954	1,700 ft	199	CHEUNG CHAU VOR-DME
VOR	AWY-LO	114.03006	518 m		
VHHH	-	22.30899	0 ft	8	Hong Kong Intl
APT	-	113.91461	0 m		

## YBBN

Region: AUSTRALIA  
Timezone: AUSTRALIA/BRISBANE  
Runways: 2

Elevation: 15 ft / 5 m  
Location: -27.375800 153.128000  
Magnetic Var: 11.016 E

## METAR

YBBN 040900Z AUTO 36001KT 9999 // NCD 12/09 Q1017 RF00.0/000.0

## TAF

TAF YBBN 040815Z 0409/0512 31005KT CAVOK FM041200 22005KT CAVOK FM050200 02008KT CAVOK FM050900 29005KT 9999 -SHR

## Frequencies

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

## Runways

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

## Approach Nav aids

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

## VHHH

Region: HONG KONG  
Timezone: UNKNOWN  
Runways: 2

Elevation: 27 ft / 8 m  
Location: 22.308900 113.915000  
Magnetic Var: 3.242 W

## METAR

VHHH 040900Z 09013KT 9999 FEW012 SCT022 25/21 Q1008 NOSIG

## TAF

TAF VHHH 040800Z 0409/0515 09015KT 9999 FEW010 SCT025 TX28/0506Z TN24/0422Z TEMPO 0409/0414 09020G30KT TEMPO 0423

## Frequencies

REC - 128.20 MHz - D-ATIS	REC - 127.05 MHz - D-ATIS
GND - 121.60 MHz - HONG KONG GROUND	GND - 122.55 MHz - HONG KONG GROUND
GND - 121.87 MHz - HONG KONG GROUND	TWR - 118.20 MHz - HONG KONG TOWER
TWR - 118.40 MHz - HONG KONG TOWER	TWR - 118.70 MHz - HONG KONG TOWER
CLD - 124.65 MHz - HONG KONG CLEARANCE DELIVERY	CLD - 129.90 MHz - HONG KONG CLEARANCE DELIVERY
DEP - 122.00 MHz - HONG KONG DEPARTURE	DEP - 123.80 MHz - HONG KONG DEPARTURE
DEP - 124.05 MHz - HONG KONG DEPARTURE	APP - 119.10 MHz - HONG KONG APPROACH
APP - 119.35 MHz - HONG KONG APPROACH	APP - 119.55 MHz - HONG KONG DIRECT

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	197 ft	12,462 ft	70.77	ASPHALT	554 ft	974 ft
	60 m	3,799 m	74.02		169 m	297 m
25R	197 ft	12,462 ft	250.79	ASPHALT	571 ft	978 ft
	60 m	3,799 m	254.03		174 m	298 m
07R	197 ft	12,463 ft	70.79	ASPHALT	518 ft	886 ft
	60 m	3,799 m	74.03		158 m	270 m
25L	197 ft	12,463 ft	250.80	ASPHALT	0 ft	981 ft
	60 m	3,799 m	254.04		0 m	299 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IZSL	111.10 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
07R	DME	ISR	109.30 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
25L	DME	IFL	108.90 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
25R	DME	ITFR	110.90 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
07L	LOC-ILS	IZSL	111.10 MHz	18 nm	70.78	-	27 ft
				33 km	74.02		27 m
07R	LOC-ILS	ISR	109.30 MHz	18 nm	70.79	-	27 ft
				33 km	74.03		27 m
25L	LOC-ILS	IFL	108.90 MHz	18 nm	250.79	-	27 ft
				33 km	254.03		27 m
25R	LOC-ILS	ITFR	110.90 MHz	18 nm	250.78	-	27 ft
				33 km	254.02		27 m
07L	GS	IZSL	111.10 MHz	10 nm	70.78	3.00	27 ft
				19 km	74.02		27 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07R	GS	ISR	109.30 MHz	10 nm	70.79	3.00	27 ft
				19 km	74.03		27 m
25L	GS	IFL	108.90 MHz	10 nm	250.79	3.00	27 ft
				19 km	254.03		27 m
25R	GS	ITFR	110.90 MHz	10 nm	250.78	3.00	27 ft
				19 km	254.02		27 m