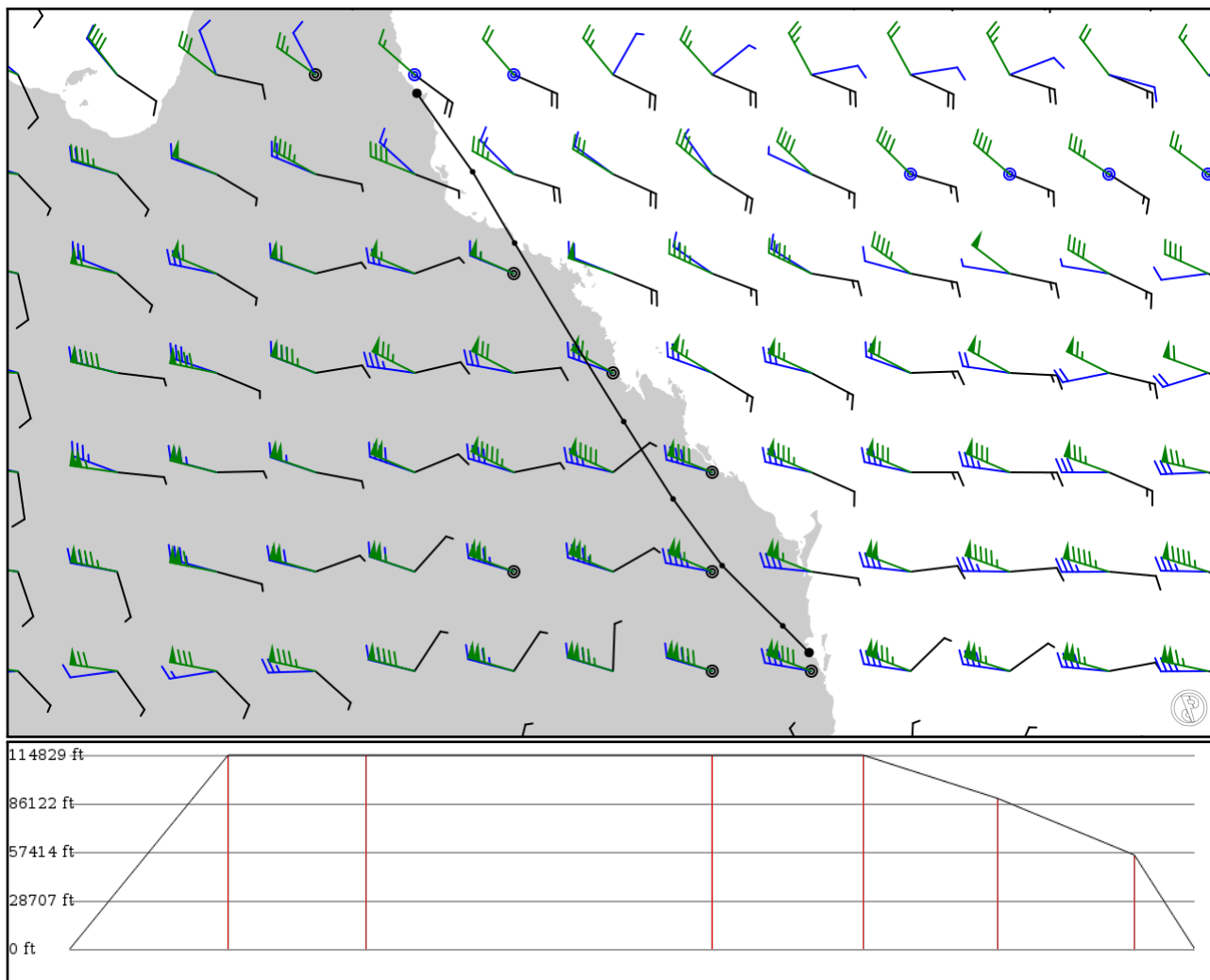


2024/05/15 0548Z

YBCS SWIFT **Y177** SMOKA YBBN

753.43 nm / 1395.35 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 280kts
- Cruise Altitude: 3000ft
- Cruise Speed: 280kts
- Descent Rate: 1000ft/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
YBCS	-	-16.88108	0 ft	-	Cairns Intl
APT	-	145.75260	0 m	-	
SWIFT	-	-18.35381	35,000 ft	106	-
FIX	-	146.80028	10,668 m	-	
WALTA	Y177	-19.69056	35,000 ft	91	-
FIX	AWY-HI	147.59056	10,668 m	-	
COCKA	Y177	-23.04194	35,000 ft	231	-
FIX	AWY-HI	149.64139	10,668 m	-	
TNG	Y177	-24.49417	35,000 ft	101	THANGOOL NDB-DME
NDB	AWY-HI	150.57000	10,668 m	-	
EAGLE	Y177	-25.74444	27,200 ft	90	-
FIX	AWY-HI	151.49167	8,291 m	-	
SMOKA	Y177	-26.87583	17,000 ft	91	-
FIX	AWY-LO	152.63222	5,182 m	-	
YBBN	-	-27.37571	0 ft	40	Brisbane Intl
APT	-	153.12771	0 m	-	

## YBCS

Region: AUSTRALIA  
Timezone: AUSTRALIA/BRISBANE  
Runways: 1

Elevation: 9 ft / 3 m  
Location: -16.878900 145.749000  
Magnetic Var: 6.502 E

## METAR

YBCS 150530Z AUTO 14019KT 9999 // SCT043 28/21 Q1015 RF00.0/000.0

## TAF

TAF YBCS 150215Z 1503/1600 13014KT 9999 -SHRA SCT025 FM150800 16010KT 9999 -SHRA BKN022 INTER 1503/1515 3000 SHRA

## Frequencies

REC - 131.10 MHz - ATIS  
TWR - 124.90 MHz - CAIRNS TOWER  
GND - 121.70 MHz - CAIRNS GROUND  
APP - 118.40 MHz - CAIRNS APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	148 ft	10,395 ft	156.62	ASPHALT	0 ft	328 ft
	45 m	3,168 m	150.11		0 m	100 m
33	148 ft	10,395 ft	336.61	ASPHALT	0 ft	0 ft
	45 m	3,168 m	330.11		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	DME	ICS	109.90 MHz	18 nm	-	-	10 ft
				33 km	-		10 m
33	DME	ICN	109.50 MHz	18 nm	-	-	10 ft
				33 km	-		10 m
15	LOC-ILS	ICS	109.90 MHz	18 nm	156.61	-	9 ft
				33 km	150.11		9 m
33	LOC-LOC	ICN	109.50 MHz	18 nm	336.61	-	9 ft
				33 km	330.11		9 m
15	GS	ICS	109.90 MHz	10 nm	156.61	3.00	9 ft
				19 km	150.11		9 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 150530Z 14006KT 9999 FEW035 BKN270 23/15 Q1024 RF00.0/000.0

## TAF

TAF YBBN 150229Z 1503/1606 12010KT 9999 SCT035 FM151200 20007KT 9999 -SHRA SCT020 BKN040 FM160000 12010KT 9999 -SH

## 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