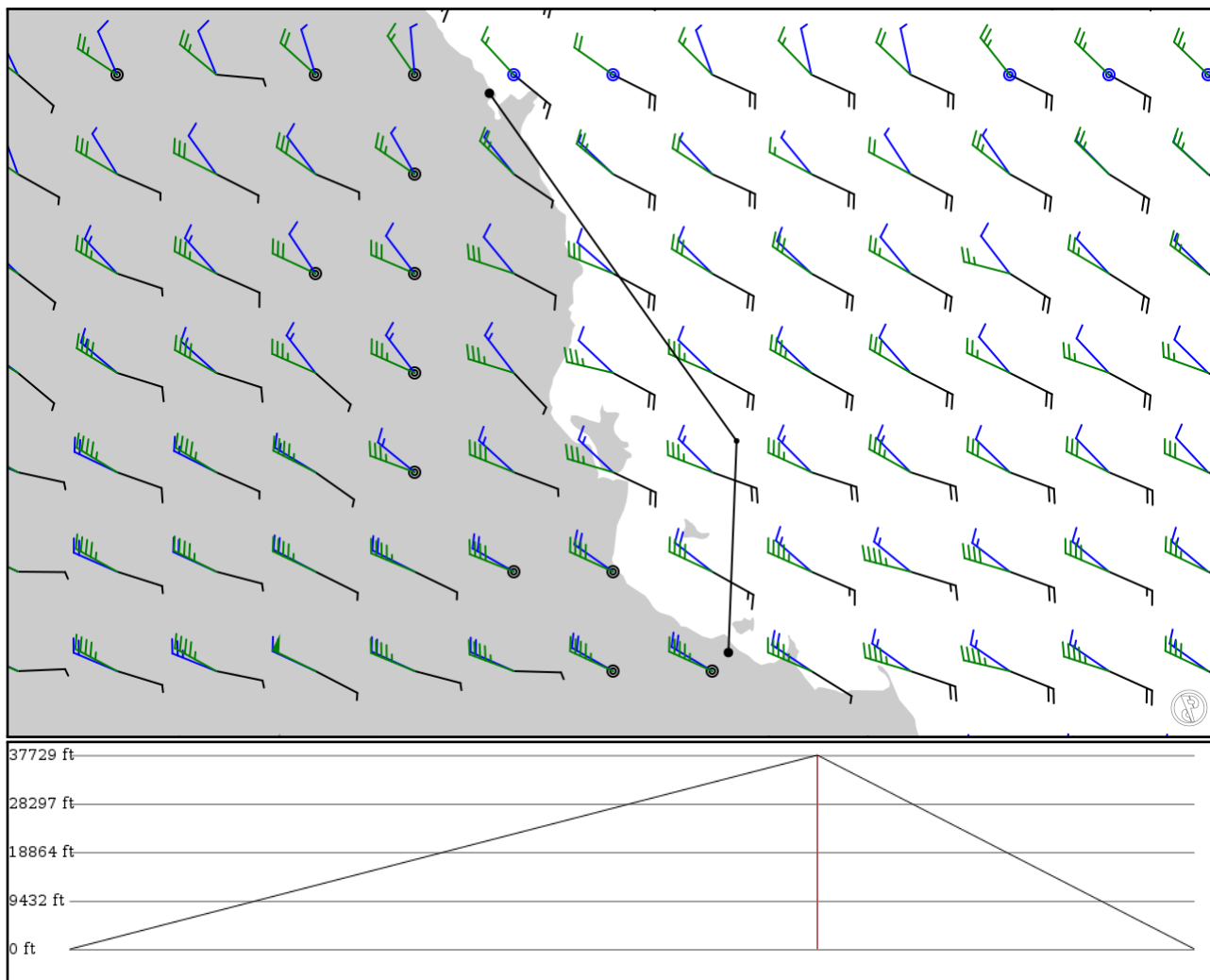


2024/06/04 2117Z

YBCS SWIFT YBTL

161.02 nm / 298.21 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: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
YBCS	-	-16.87890	0 ft	-	Cairns
APT	-	145.74900	0 m		
SWIFT	-	-18.35380	11,500 ft	107	-
FIX	-	146.80000	3,505 m		
YBTL	-	-19.25140	0 ft	53	Townsville Intl
APT	-	146.76500	0 m		

YBCS

Region: AUSTRALIA
Timezone: AUSTRALIA/BRISBANE
Runways: 1

Elevation: 9 ft / 3 m
Location: -16.878900 145.749000
Magnetic Var: 6.500 E

METAR

YBCS 042100Z AUTO 00000KT 9999 // NCD 20/19 Q1016 RF00.0/000.0

TAF

TAF YBCS 042007Z 0421/0518 19005KT 9999 SCT020 BECMG 0501/0502 05008KT 9999 SCT035 FM050900 17006KT 9999 SCT020

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

YBTL

Region: AUSTRALIA
Timezone: AUSTRALIA/BRISBANE
Runways: 2

Elevation: 18 ft / 5 m
Location: -19.251300 146.765000
Magnetic Var: 7.216 E

METAR

YBTL 042030Z AUTO 31003KT 9999 // NCD 18/16 Q1016 RF00.0/000.0

TAF

TAF YBTL 042045Z 0421/0518 VRB04KT 9999 -SHRA FEW018 BKN025 FM050000 21010KT CAVOK FM050400 08010KT CAVOK FM050900

Frequencies

CLD - 128.10 MHz - TOWNSVILLE DELIVERY
APP - 134.10 MHz - TOWNSVILLE APPROACH
GND - 121.80 MHz - TOWNSVILLE GROUND
COM - 118.30 MHz - CTAF
APP - 126.80 MHz - TOWNSVILLE APPROACH
REC - 114.10 MHz - ATIS
TWR - 118.30 MHz - TOWNSVILLE TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	148 ft	8,022 ft	23.99	ASPHALT	0 ft	0 ft
	45 m	2,445 m	16.78		0 m	0 m
19	148 ft	8,022 ft	203.99	ASPHALT	0 ft	0 ft
	45 m	2,445 m	196.78		0 m	0 m
07	98 ft	3,607 ft	73.73	ASPHALT	0 ft	0 ft
	30 m	1,099 m	66.52		0 m	0 m
25	98 ft	3,607 ft	253.73	ASPHALT	0 ft	0 ft
	30 m	1,099 m	246.51		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	DME	ITL	109.30 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
01	LOC-ILS	ITL	109.30 MHz	18 nm	23.99	-	18 ft
				33 km	16.77		18 m
01	GS	ITL	109.30 MHz	10 nm	23.99	3.00	18 ft
				19 km	16.77		18 m