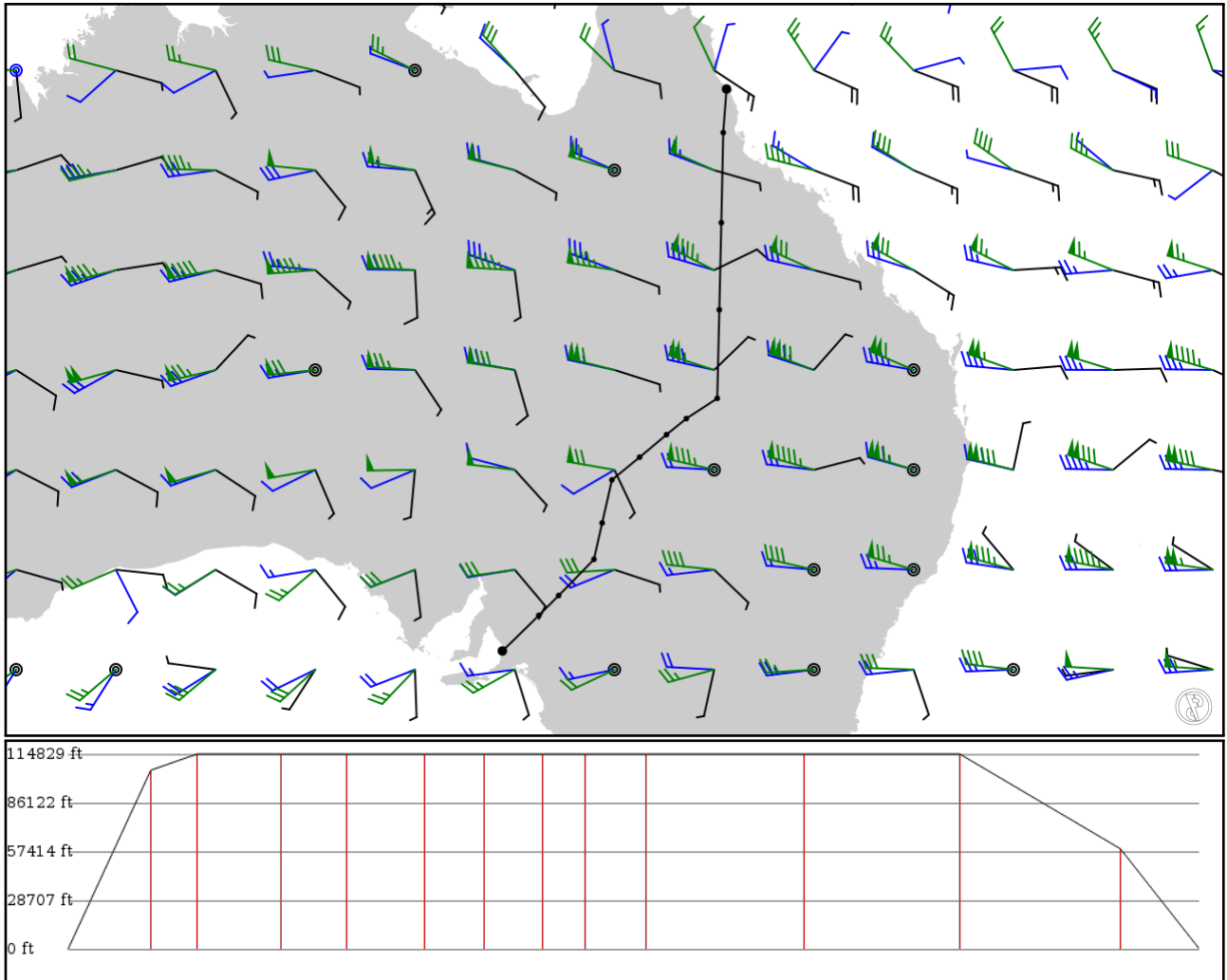


2024/05/20 2117Z

YPAD HOBBS **W325** IDKEG **W883** KIDEX CRIST UXILO **Q76** MORGA YBCS

1223.76 nm / 2266.41 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
YPAD	-	-34.94750	0 ft	-	Adelaide Intl
APT	-	138.53000	0 m	-	
HOBBS	-	-33.80510	32,100 ft	89	-
FIX	-	139.70300	9,784 m	-	
ALTRO	W325	-33.16610	35,000 ft	50	-
FIX	AWY-LO	140.34300	10,668 m	-	
BHI	W325	-32.00070	35,000 ft	90	BROKEN HILL
VOR	AWY-LO	141.48000	10,668 m	-	
BANCA	W325	-30.83330	35,000 ft	71	-
FIX	AWY-LO	141.74300	10,668 m	-	
IDKEG	W325	-29.44640	35,000 ft	84	-
FIX	AWY-LO	142.05800	10,668 m	-	
EVOKE	W883	-28.71690	35,000 ft	64	-
FIX	AWY-LO	142.95000	10,668 m	-	
KIDEX	W883	-27.99330	35,000 ft	63	-
FIX	AWY-LO	143.81500	10,668 m	-	
CRIST	-	-27.47530	35,000 ft	46	-
FIX	-	144.45400	10,668 m	-	
UXILO	-	-26.82530	35,000 ft	66	-
FIX	-	145.45000	10,668 m	-	
KANGI	Q76	-23.97530	35,000 ft	171	-
FIX	AWY-HI	145.51700	10,668 m	-	
ORAMI	Q76	-21.17630	35,000 ft	168	-
FIX	AWY-HI	145.58100	10,668 m	-	
MORGA	Q76	-18.28070	18,000 ft	173	-
FIX	AWY-HI	145.64300	5,486 m	-	
YBCS	-	-16.87890	0 ft	84	Cairns
APT	-	145.74900	0 m	-	

YPAD

Region: AUSTRALIA
Timezone: AUSTRALIA/ADELAIDE
Runways: 2

Elevation: 20 ft / 6 m
Location: -34.947400 138.530000
Magnetic Var: 7.847 E

METAR

YPAD 202100Z 14005KT 9999 FEW022 BKN030 12/08 Q1032 RF00.0/000.0

TAF

TAF YPAD 202022Z 2021/2200 14005KT 9999 BKN030 FM210200 23008KT 9999 BKN035 FM210700 13006KT 9999 SCT035 FM211200

Frequencies

REC - 116.40 MHz - ATIS	REC - 134.50 MHz - ATIS
CLD - 126.10 MHz - ADELAIDE DELIVERY	GND - 121.70 MHz - ADELAIDE GROUND
TWR - 120.50 MHz - ADELAIDE TOWER	APP - 124.20 MHz - ADELAIDE APPROACH
APP - 118.20 MHz - ADELAIDE APPROACH	DEP - 124.20 MHz - ADELAIDE DEPARTURE
DEP - 118.20 MHz - ADELAIDE DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	151 ft	10,170 ft	50.04	ASPHALT	492 ft	0 ft
	46 m	3,100 m	42.19		150 m	0 m
23	151 ft	10,170 ft	230.03	ASPHALT	0 ft	0 ft
	46 m	3,100 m	222.18		0 m	0 m
12	151 ft	5,417 ft	123.64	ASPHALT	0 ft	0 ft
	46 m	1,651 m	115.79		0 m	0 m
30	151 ft	5,417 ft	303.63	ASPHALT	0 ft	0 ft
	46 m	1,651 m	295.78		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
23	LOC-ILS	IAD	109.70 MHz	18 nm	230.03	-	20 ft
				33 km	222.19		20 m
23	GS	IAD	109.70 MHz	10 nm	230.03	3.00	20 ft
				19 km	222.19		20 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 202100Z AUTO 15014KT 9999 // SCT028 SCT044 BKN051 23/19 Q1015

TAF

TAF YBCS 202006Z 2021/2118 16012KT 9999 -SHRA SCT015 SCT025 FM210300 13012KT 9999 NSW SCT030 FM211000 16007KT 9999

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