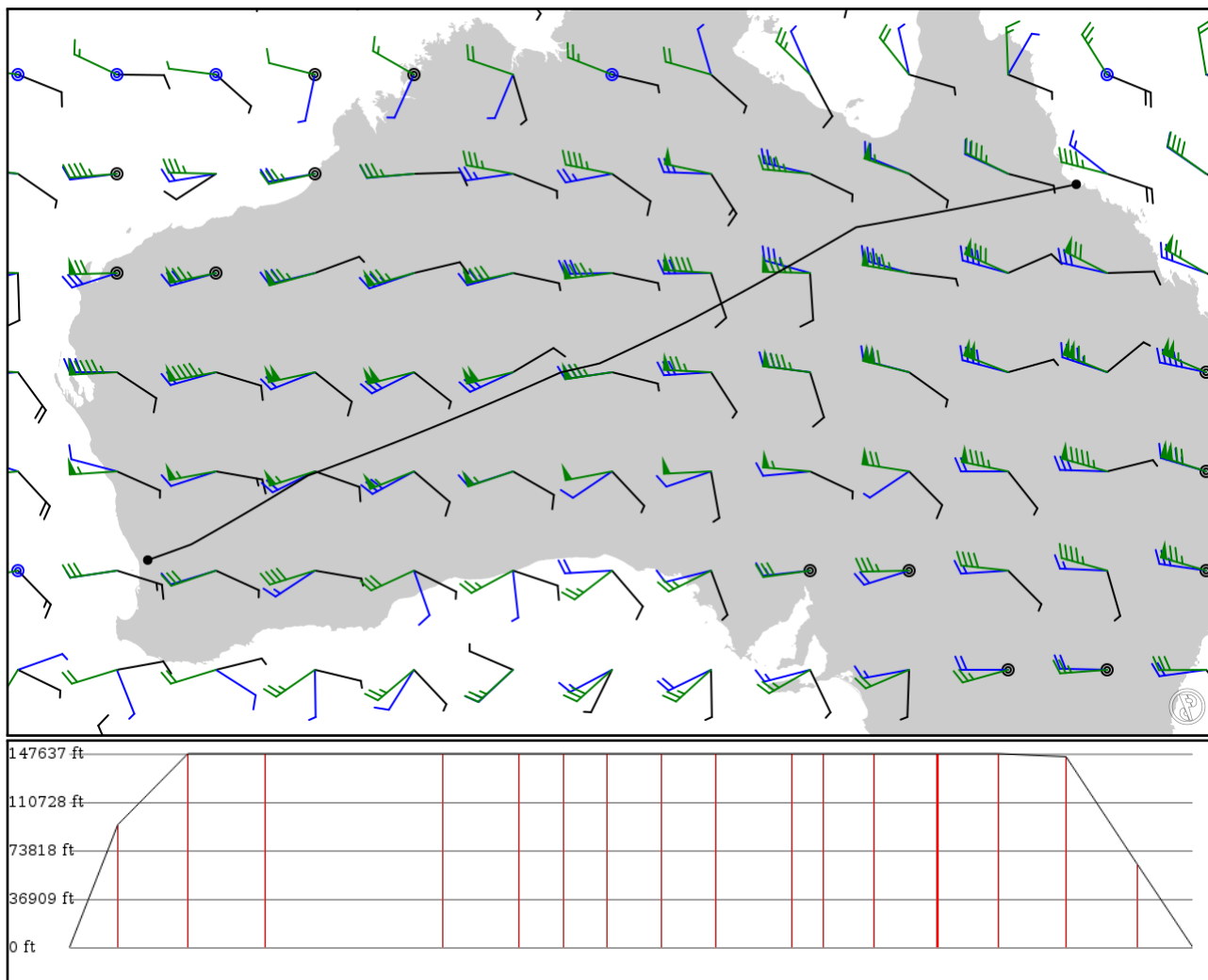


2024/05/03 0411Z

YPEA KATCM **Z83** YOKRA **Y69** ROOKS **W408** AYE **J64** MA MA **J184** WISKA YBTL

1849.33 nm / 3424.95 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 45000ft
- 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
YPEA	-	-31.67220	0 ft	-	Pearce
APT	-	116.01500	0 m		
KATCM	-	-31.15490	28,500 ft	79	-
FIX	-	117.45300	8,687 m		
YOKRA	Z83	-30.07970	45,000 ft	116	-
FIX	AWY-LO	119.32600	13,716 m		
LEO	Y69	-28.87880	45,000 ft	126	LEONORA
NDB	AWY-HI	121.32000	13,716 m		
SKIPA	Y69	-26.90650	45,000 ft	292	-
FIX	AWY-HI	126.36900	13,716 m		
MARIT	Y69	-26.01400	45,000 ft	124	-
FIX	AWY-HI	128.46000	13,716 m		
ROOKS	Y69	-25.46660	45,000 ft	74	-
FIX	AWY-HI	129.69300	13,716 m		
AYE	W408	-25.17270	45,000 ft	71	AYERS ROCK
NDB	AWY-HI	130.97500	13,716 m		
ARNTU	J64	-24.49490	45,000 ft	88	-
FIX	AWY-HI	132.42500	13,716 m		
AS	J64	-23.79290	45,000 ft	90	ALICE SPRINGS
VOR	AWY-HI	133.87800	13,716 m		
ANZAC	J64	-22.74630	45,000 ft	124	-
FIX	AWY-HI	135.82400	13,716 m		
GAFER	J64	-22.29740	45,000 ft	52	-
FIX	AWY-HI	136.63500	13,716 m		
VINAX	J64	-21.58820	45,000 ft	81	-
FIX	AWY-HI	137.89200	13,716 m		
MA	J64	-20.66470	45,000 ft	105	MOUNT ISA
VOR	AWY-HI	139.48600	13,716 m		
MA	-	-20.66670	45,000 ft	0	MOUNT ISA VOR-DME
DME	-	139.48900	13,716 m		
PENAR	J184	-20.35460	45,000 ft	99	-
FIX	AWY-HI	141.23200	13,716 m		
RUSSO	J184	-19.98300	44,300 ft	112	-
FIX	AWY-HI	143.19000	13,503 m		
WISKA	J184	-19.57540	19,300 ft	116	-
FIX	AWY-HI	145.20800	5,883 m		
YBTL	-	-19.25130	0 ft	90	Townsville Intl
APT	-	146.76500	0 m		

YPEA

Region: AUSTRALIA
Timezone: AUSTRALIA/PERTH
Runways: 3

Elevation: 150 ft / 46 m
Location: -31.672200 116.015000
Magnetic Var: 1.621 W

METAR

YPEA 030400Z AUTO 21008KT 9999 // BKN028 BKN033 OVC046 21/13 Q1022

TAF

TAF YPEA 022304Z 0300/0318 19010KT 9999 SCT015 BKN020 FM030400 21012KT 9999 BKN025 FM031200 15005KT 9999 SCT040

Frequencies

COM - 118.30 MHz - CTAF	CLD - 134.10 MHz - CLNC DEL
GND - 127.25 MHz -	TWR - 118.30 MHz -
APP - 123.60 MHz - PERTH APP	APP - 118.70 MHz - PERTH DEP
APP - 130.19 MHz -	APP - 130.20 MHz -
DEP - 135.90 MHz -	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18L	164 ft	8,025 ft	173.60	ASPHALT	0 ft	200 ft
	50 m	2,446 m	175.22		0 m	61 m
36R	164 ft	8,025 ft	353.60	ASPHALT	0 ft	210 ft
	50 m	2,446 m	355.22		0 m	64 m
05	148 ft	5,558 ft	44.55	ASPHALT	0 ft	46 ft
	45 m	1,694 m	46.17		0 m	14 m
23	148 ft	5,558 ft	224.55	ASPHALT	0 ft	469 ft
	45 m	1,694 m	226.17		0 m	143 m
18R	98 ft	5,753 ft	173.59	ASPHALT	0 ft	187 ft
	30 m	1,754 m	175.21		0 m	57 m
36L	98 ft	5,753 ft	353.59	ASPHALT	0 ft	200 ft
	30 m	1,754 m	355.21		0 m	61 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18L	LOC-ILS	IPE	110.70 MHz	18 nm	173.60	-	150 ft
				33 km	175.22		150 m
18L	GS	IPE	110.70 MHz	10 nm	173.60	3.00	150 ft
				19 km	175.22		150 m

YBTL

Region: AUSTRALIA
Timezone: AUSTRALIA/BRISBANE
Runways: 2

Elevation: 18 ft / 5 m
Location: -19.251300 146.765000
Magnetic Var: 7.218 E

METAR

YBTL 030400Z 09015KT 9999 SCT035 29/19 Q1013

TAF

TAF YBTL 030105Z 0302/0400 11014KT 9999 SCT035 SCT050 FM030300 08014KT 9999 SCT040 FM030900 11010KT 9999 FEW030 S

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	196.77		0 m	0 m
07	98 ft	3,607 ft	73.73	ASPHALT	0 ft	0 ft
	30 m	1,099 m	66.51		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