

# YPWR

Woomera

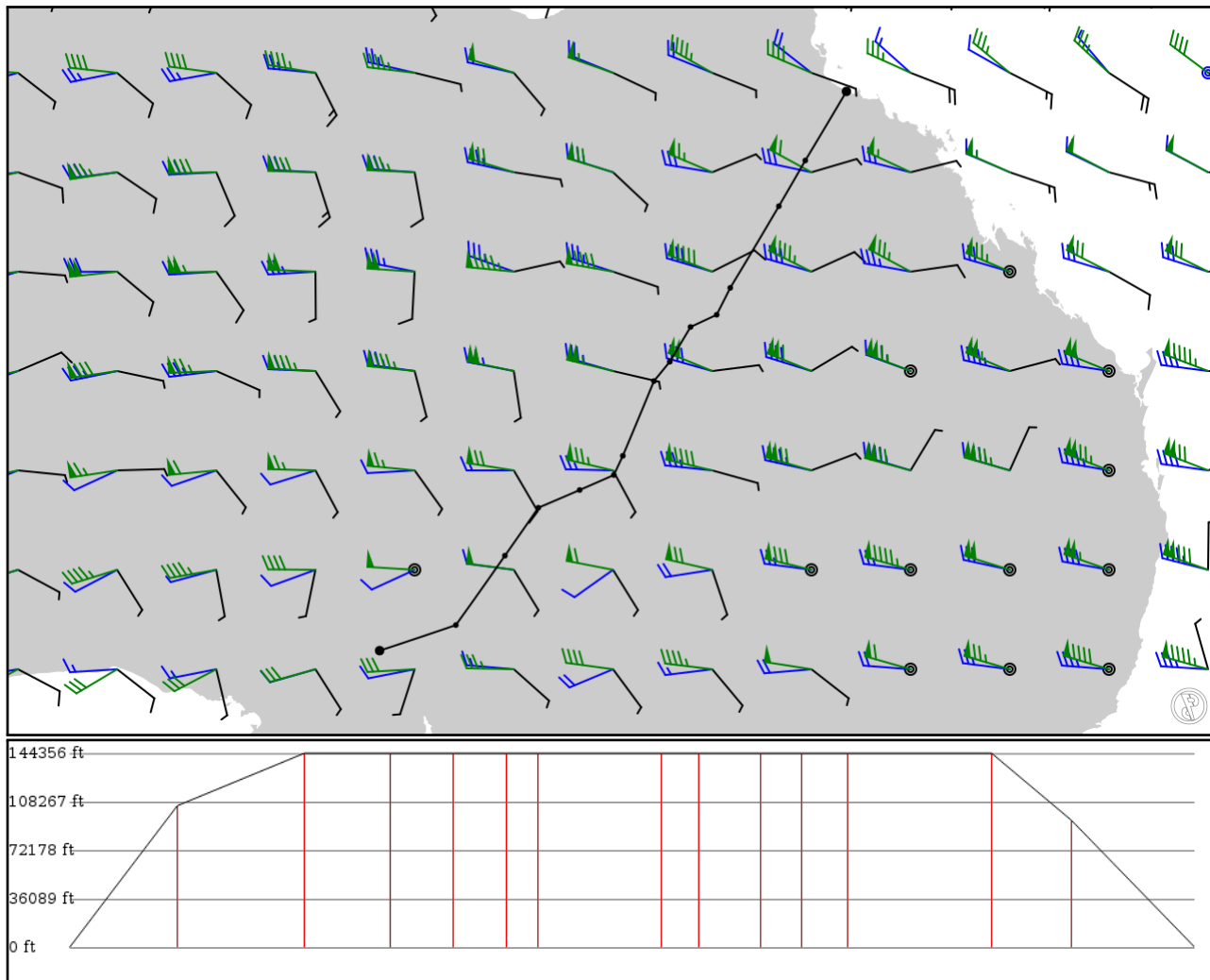
# YBTL

Townsville Intl

2024/06/04 0605Z

YPWR LEC **J37** OOM **Z418** YLLE 2700S14200E WDH 2500S14300E TAVEV 2400S14400E LRE **W660** BOWLY YBTL

929.36 nm / 1721.18 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 225kts
- Cruise Altitude: 44000ft
- Cruise Speed: 420kts
- Descent Rate: 2000ft/min
- Descent Speed: 290kts

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
YPWR	-	-31.14300	0 ft	-	Woomera
APT	-	136.81700	0 m		
LEC	-	-30.59870	32,100 ft	89	LEIGH CREEK
NDB	-	138.44200	9,784 m		
ATLIB	J37	-29.12400	44,000 ft	103	-
FIX	AWY-HI	139.48700	13,411 m		
OOM	J37	-28.10430	44,000 ft	71	MOOMBA
NDB	AWY-HI	140.19900	13,411 m		
TIGGA	Z418	-27.72690	44,000 ft	51	-
FIX	AWY-LO	141.08000	13,411 m		
YLLE	Z418	-27.40830	44,000 ft	43	-
FIX	AWY-LO	141.80800	13,411 m		
2700S14200E	-	-27.00000	44,000 ft	26	-
LATLON	-	142.00000	13,411 m		
WDH	-	-25.41090	44,000 ft	101	WINDORAH
NDB	-	142.66300	13,411 m		
2500S14300E	-	-25.00000	44,000 ft	30	-
LATLON	-	143.00000	13,411 m		
TAVEV	-	-24.26000	44,000 ft	50	-
FIX	-	143.44300	13,411 m		
2400S14400E	-	-24.00000	44,000 ft	34	-
LATLON	-	144.00000	13,411 m		
LRE	-	-23.42840	44,000 ft	37	LONGREACH
NDB	-	144.28900	13,411 m		
FOYLE	W660	-21.69170	44,000 ft	119	-
FIX	AWY-LO	145.32500	13,411 m		
BOWLY	W660	-20.72000	28,800 ft	66	-
FIX	AWY-LO	145.88800	8,778 m		
YBTL	-	-19.25130	0 ft	101	Townsville Intl
APT	-	146.76500	0 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 040530Z 06013KT 9999 SCT035 25/16 Q1014

## TAF

TAF YBTL 040415Z 0405/0500 05012KT 9999 SCT040 FM041200 VRB04KT 9999 BKN027 FM042000 25004KT 9999 -SHRA FEW017 BKN027

## 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	66.51		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