

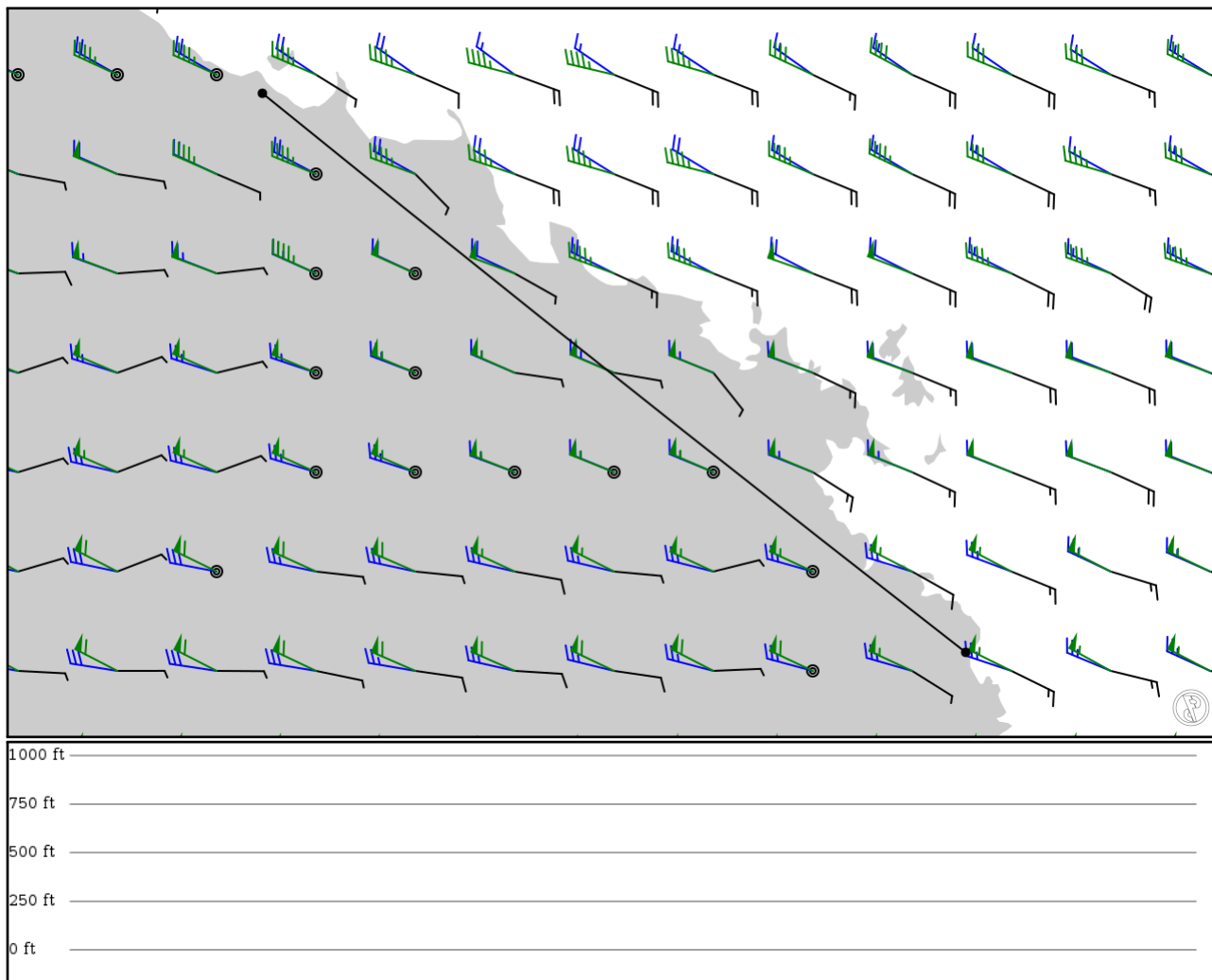
**YBMK**  
Mackay

**YBTL**  
Townsville Intl

2024/05/09 0423Z

YBMK YBTL

178.43 nm / 330.46 km



## Notes

Requested: YBMK MK V134 POROB YBTL  
Unmatched points: POROB

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
YBMK	-	-21.17160	0 ft	-	Mackay
APT	-	149.18100	0 m		
YBTL	-	-19.25130	0 ft	178	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: 7.218 E

## METAR

YBTL 090400Z 10013KT 9999 FEW035 BKN190 27/19 Q1017 RF00.0/000.0

## TAF

TAF YBTL 090217Z 0903/1000 11017KT 9999 FEW035 FM090800 11012KT 9999 FEW020 FM091200 15007KT 9999 -SHRA SCT015 BKN030

## 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