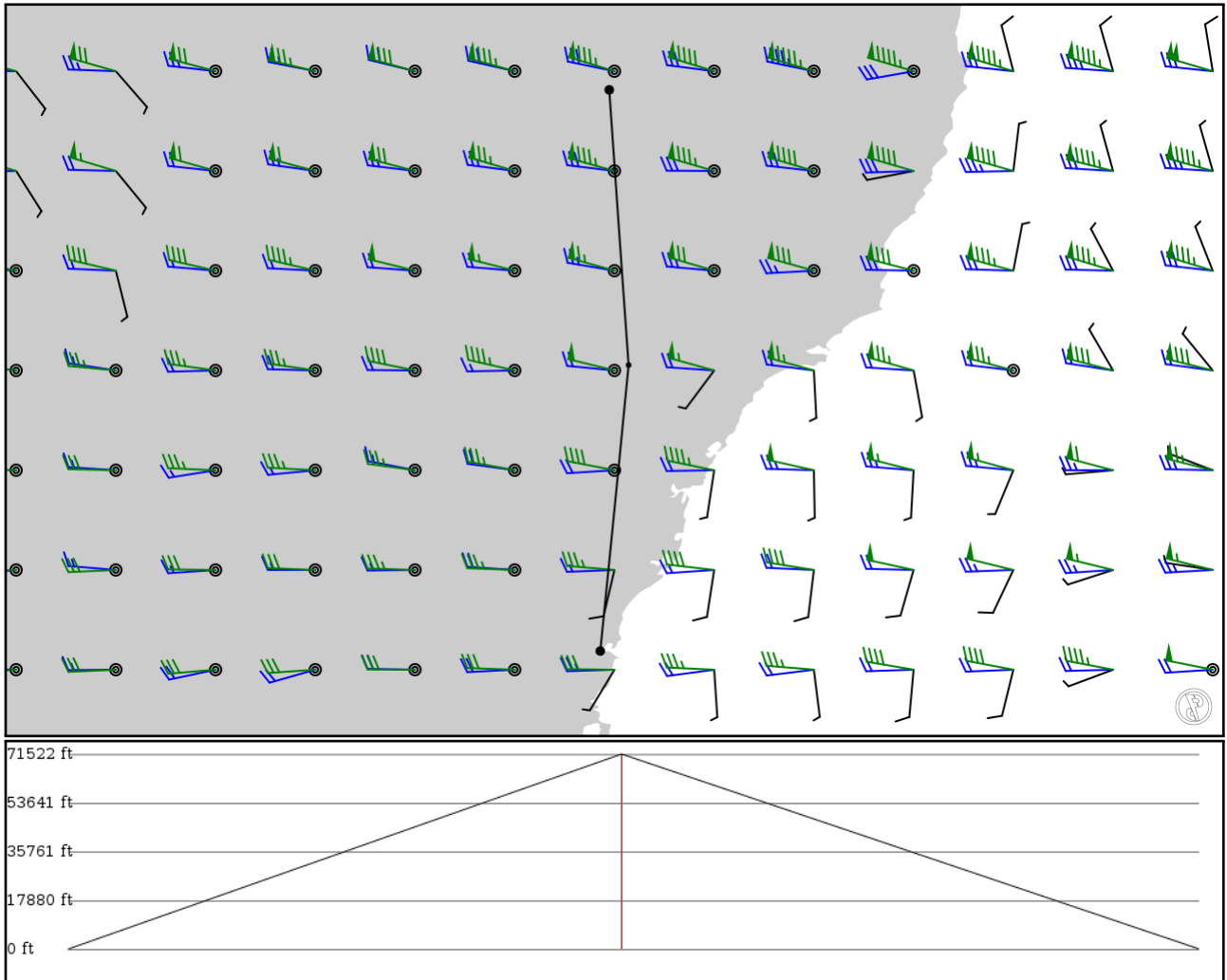


2024/05/15 0538Z

YSTW BULGA YWOL

209.52 nm / 388.03 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
YSTW	-	-31.08159	0 ft	-	Tamworth
APT	-	150.84384	0 m		
BULGA	-	-32.78806	21,800 ft	102	-
FIX	-	150.96389	6,645 m		
YWOL	-	-34.56115	0 ft	106	Wollongong
APT	-	150.78814	0 m		

YSTW

Region: AUSTRALIA
Timezone: AUSTRALIA/SYDNEY
Runways: 4

Elevation: 1,334 ft / 407 m
Location: -31.081600 150.844000
Magnetic Var: 11.496 E

METAR

YSTW 150500Z AUTO 31004KT 9999 // NCD 23/05 Q1026 RF00.0/000.0

TAF

TAF YSTW 142322Z 1500/1518 11007KT CAVOK FM150300 26006KT CAVOK FM150800 12006KT CAVOK

Frequencies

REC - 123.80 MHz - ATIS
TWR - 119.40 MHz - TOWER
GND - 121.90 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12R	72 ft	3,637 ft	133.04	ASPHALT	0 ft	0 ft
	22 m	1,109 m	121.55		0 m	0 m
30L	72 ft	3,637 ft	313.04	ASPHALT	0 ft	0 ft
	22 m	1,109 m	301.54		0 m	0 m
12L	148 ft	7,221 ft	133.01	ASPHALT	0 ft	187 ft
	45 m	2,201 m	121.52		0 m	57 m
30R	148 ft	7,221 ft	313.00	ASPHALT	0 ft	207 ft
	45 m	2,201 m	301.51		0 m	63 m
06	102 ft	2,761 ft	73.20	UNKNOWN	0 ft	0 ft
	31 m	842 m	61.71		0 m	0 m
24	102 ft	2,761 ft	253.20	UNKNOWN	0 ft	0 ft
	31 m	842 m	241.70		0 m	0 m
18	102 ft	3,247 ft	8.00	UNKNOWN	0 ft	0 ft
	31 m	990 m	356.50		0 m	0 m
36	102 ft	3,247 ft	188.00	UNKNOWN	0 ft	0 ft
	31 m	990 m	176.50		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30R	LOC-ILS	ITW	109.90 MHz	18 nm	313.31	-	1,334 ft
				33 km	301.81		1,334 m
30R	GS	ITW	109.90 MHz	10 nm	313.02	3.00	1,334 ft
				19 km	301.52		1,334 m