# YPDO
PARDOO STN

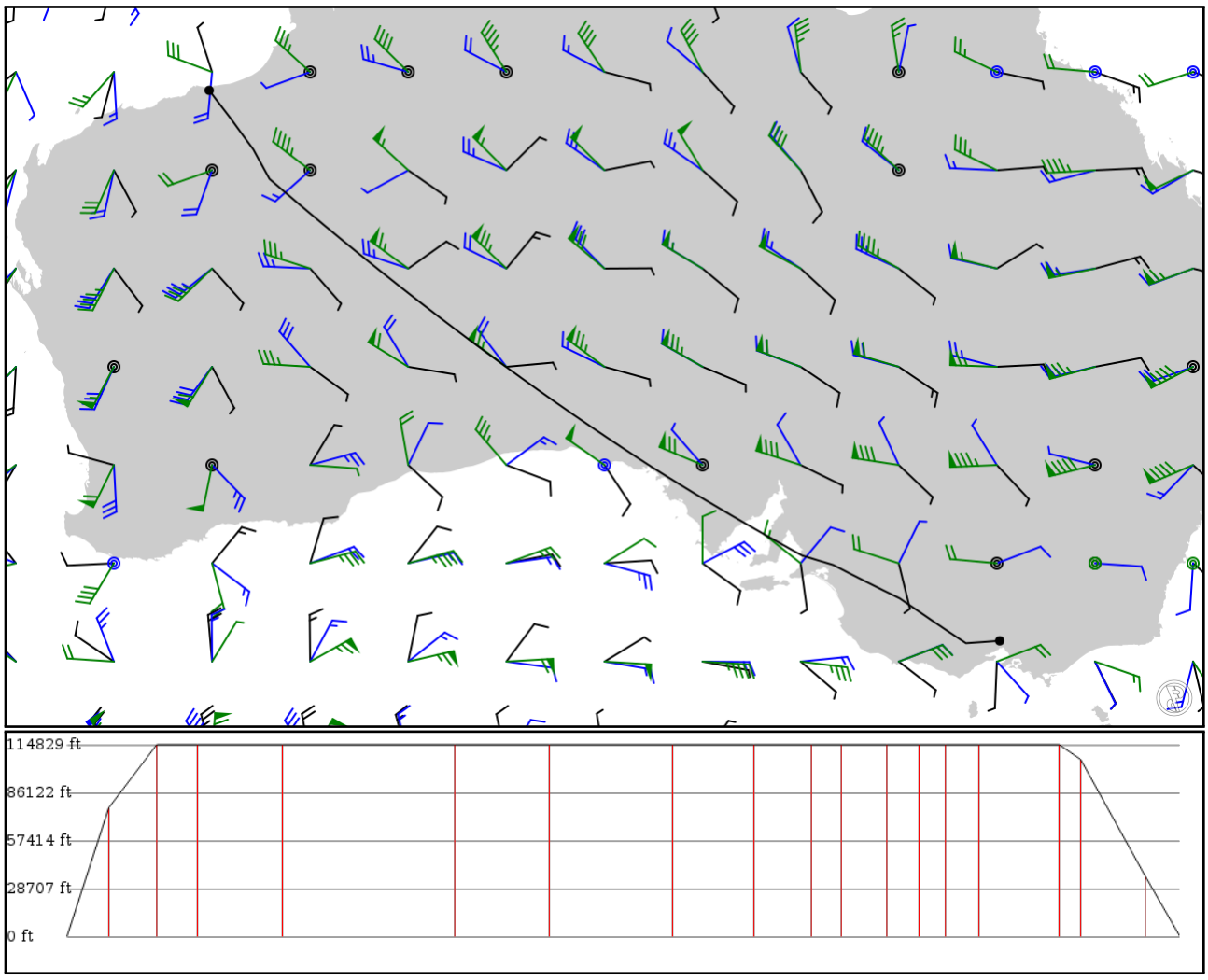
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# YMML
Melbourne Intl

2024/03/28 0820Z

YPDO BRIAN -2200S12100E GUKON **A585** AD AD **V255** BENDO **V211** PUBAP **W291** ESDIG YMML

1705.10 nm / 3157.84 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<br>Type | Via | Lat<br>Lon | Alt | Dist<br>(nm) | Name |
|---|---|---|---|---|---|
| YPDO<br>APT | – | -20.11400<br>119.58700 | 0 ft<br>0 m | – | PARDOO STN |
| BRIAN<br>FIX | – | -21.00450<br>120.27000 | 23,500 ft<br>7,163 m | 65 | – |
| -2200S12100E<br>LATLON | – | -22.00000<br>121.00000 | 35,000 ft<br>10,668 m | 72 | – |
| GUKON<br>FIX | – | -22.93930<br>121.51500 | 35,000 ft<br>10,668 m | 63 | – |
| BIDAP<br>FIX | A585<br>AWY-HI | -24.40130<br>123.24600 | 35,000 ft<br>10,668 m | 129 | – |
| LANOP<br>FIX | A585<br>AWY-HI | -27.31480<br>126.89900 | 35,000 ft<br>10,668 m | 263 | – |
| PINAV<br>FIX | A585<br>AWY-HI | -28.88170<br>129.00000 | 35,000 ft<br>10,668 m | 145 | – |
| BEZZA<br>FIX | A585<br>AWY-HI | -30.85830<br>131.80800 | 35,000 ft<br>10,668 m | 188 | – |
| CDU<br>NDB | A585<br>AWY-HI | -32.12650<br>133.72700 | 35,000 ft<br>10,668 m | 124 | CEDUNA |
| ABTOD<br>FIX | A585<br>AWY-HI | -32.99500<br>135.13300 | 35,000 ft<br>10,668 m | 88 | – |
| FRAZA<br>FIX | A585<br>AWY-HI | -33.43480<br>135.87400 | 35,000 ft<br>10,668 m | 45 | – |
| MUTHA<br>FIX | A585<br>AWY-HI | -34.10340<br>137.02200 | 35,000 ft<br>10,668 m | 69 | – |
| HAWKY<br>FIX | A585<br>AWY-HI | -34.57440<br>137.85300 | 35,000 ft<br>10,668 m | 49 | – |
| AD<br>DME | A585<br>AWY-HI | -34.94690<br>138.52400 | 35,000 ft<br>10,668 m | 39 | ADELAIDE VOR-DME |
| AD<br>VOR | – | -34.94700<br>138.52500 | 35,000 ft<br>10,668 m | 0 | ADELAIDE |
| BENDO<br>FIX | V255<br>AWY-LO | -35.24340<br>139.51000 | 35,000 ft<br>10,668 m | 51 | – |
| PUBAP<br>FIX | V211<br>AWY-LO | -36.31580<br>141.64600 | 35,000 ft<br>10,668 m | 122 | – |
| UBGUT<br>FIX | W291<br>AWY-LO | -36.67200<br>142.16800 | 32,300 ft<br>9,845 m | 33 | – |
| ESDIG<br>FIX | W291<br>AWY-LO | -37.74220<br>143.75700 | 11,000 ft<br>3,353 m | 99 | – |
| YMML<br>APT | – | -37.66550<br>144.83700 | 0 ft<br>0 m | 51 | Melbourne Intl |

# YMML

Region: AUSTRALIA
Timezone: AUSTRALIA/MELBOURNE
Runways: 2

Elevation: 433 ft / 132 m
Location: -37.665500 144.837000
Magnetic Var: 11.561 E

## METAR

YMML 280800Z AUTO 17011KT 9999 // NCD 17/09 Q1024 RF00.0/000.0

## TAF

TAF AMD YMML 280504Z 2806/2912 17012KT 9999 FEW035 FM281000 19006KT 9999 SCT025 FM281600 29005KT 9999 BKN015 BECMG

## Frequencies

REC - 132.67 MHz - YMML ATIS
GND - 121.70 MHz - MELBOURNE GND
APP - 132.00 MHz - MELBOURNE APP

CLD - 127.20 MHz - MELBOURNE INTL CLD
TWR - 120.50 MHz - MELBOURNE TWR
DEP - 118.90 MHz - MELBOURNE DEP

## Runways

| Ident | Width | Length | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|---|---|---|---|---|---|---|
| 09 | 148 ft<br>45 m | 7,513 ft<br>2,290 m | 94.00<br>82.44 | ASPHALT | 0 ft<br>0 m | 197 ft<br>60 m |
| 27 | 148 ft<br>45 m | 7,513 ft<br>2,290 m | 273.98<br>262.42 | ASPHALT | 0 ft<br>0 m | 174 ft<br>53 m |
| 16 | 155 ft<br>47 m | 12,012 ft<br>3,661 m | 171.60<br>160.04 | ASPHALT | 0 ft<br>0 m | 200 ft<br>61 m |
| 34 | 155 ft<br>47 m | 12,012 ft<br>3,661 m | 351.60<br>340.04 | ASPHALT | 0 ft<br>0 m | 200 ft<br>61 m |

## Approach Navaids

| Runway | Type | Ident | Frequency | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|---|---|---|---|---|---|---|---|
| 16 | LOC-ILS | IMS | 109.70 MHz | 18 nm<br>33 km | 171.60<br>160.04 | - | 433 ft<br>433 m |
| 27 | LOC-ILS | IMW | 109.30 MHz | 18 nm<br>33 km | 273.99<br>262.43 | - | 433 ft<br>433 m |
| 16 | GS | IMS | 109.70 MHz | 10 nm<br>19 km | 171.60<br>160.04 | 3.00 | 433 ft<br>433 m |
| 27 | GS | IMW | 109.30 MHz | 10 nm<br>19 km | 273.99<br>262.43 | 3.00 | 433 ft<br>433 m |