

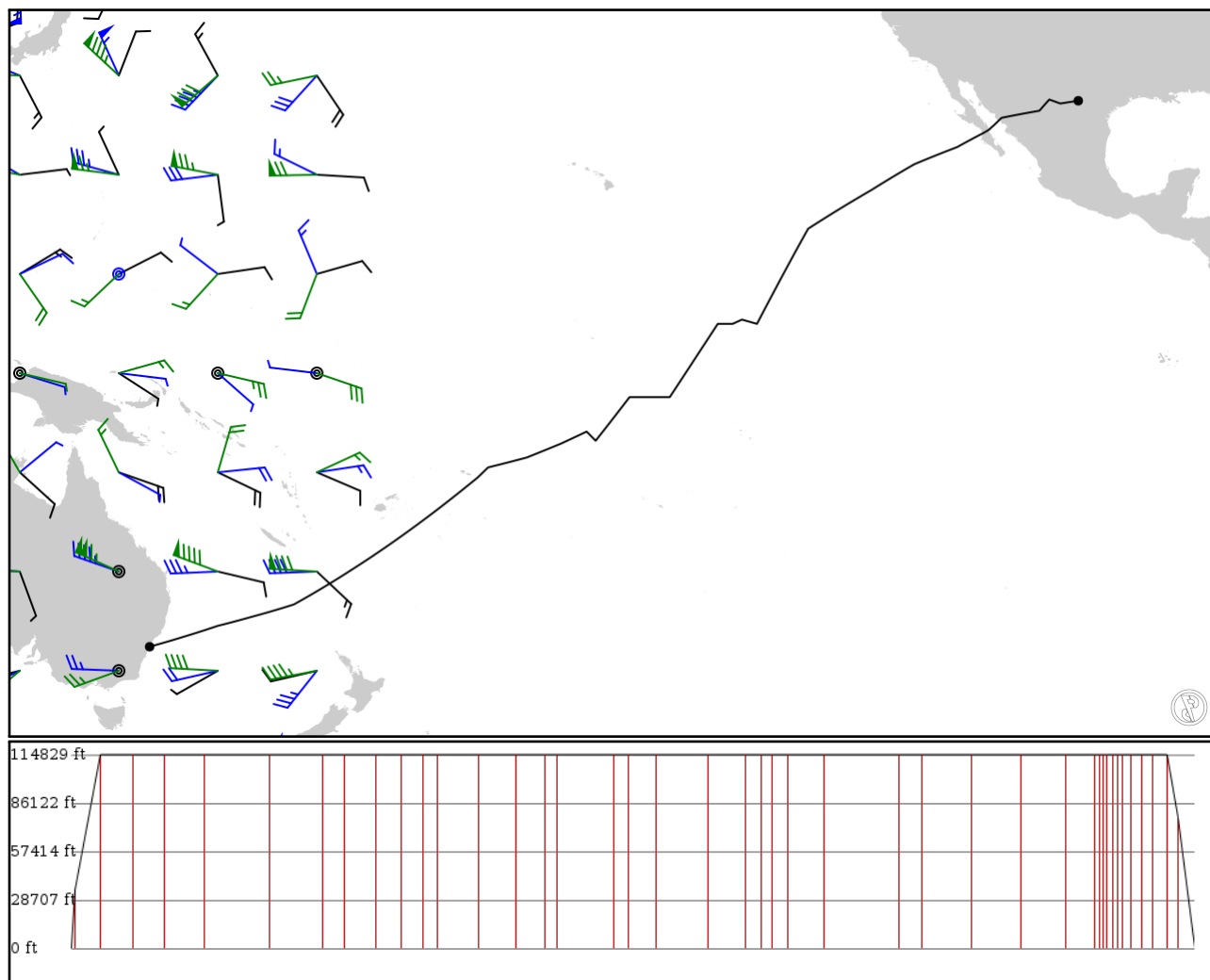
**YSSY**  
Sydney Intl

**KDRT**  
Del Rio Intl

2024/05/29 0259Z

YSSY NOBAR **B450** TUTNB **B577** DARMA 1200S16500W MH **3E110** PY MEGOG **B200** PUMIS TOPOM TEDAG **B454** UPNAR  
MAEVA 400N14000W WIBIG **G575** BIGBY 1600N13000W 1900N12500W 2200N12000W 2400N11500W MAREN LTO **V42**  
DEL **J42** AMUKI XOXIL KDRT

7607.99 nm / 14090.00 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 39000ft
- 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                   |
|---------------|--------|------------|-----------|--------------|------------------------|
| YSSY          | -      | -33.94927  | 0 ft      | -            | Sydney Intl            |
| APT           | -      | 151.18135  | 0 m       |              |                        |
| NOBAR         | -      | -33.78631  | 10,500 ft | 29           | -                      |
| FIX           | -      | 151.74011  | 3,200 m   |              |                        |
| ABARB         | B450   | -32.85178  | 35,000 ft | 169          | -                      |
| FIX           | AWY-LO | 154.93469  | 10,668 m  |              |                        |
| LHI           | B450   | -31.52889  | 35,000 ft | 224          | LORD HOWE ISLAND NDB   |
| NDB           | AWY-LO | 159.07306  | 10,668 m  |              |                        |
| TEKEP         | B450   | -30.49000  | 35,000 ft | 211          | -                      |
| FIX           | AWY-LO | 163.00000  | 10,668 m  |              |                        |
| NF            | B450   | -29.04733  | 35,000 ft | 271          | NORFOLK ISLAND VOR-DME |
| VOR           | AWY-LO | 167.93217  | 10,668 m  |              |                        |
| DOLSI         | B450   | -25.00000  | 35,000 ft | 435          | -                      |
| FIX           | AWY-LO | 174.68503  | 10,668 m  |              |                        |
| DUNAK         | B450   | -21.42833  | 35,000 ft | 363          | -                      |
| FIX           | AWY-LO | -180.00000 | 10,668 m  |              |                        |
| APASI         | B450   | -19.89778  | 35,000 ft | 150          | -                      |
| FIX           | AWY-LO | -177.87528 | 10,668 m  |              |                        |
| KILAN         | B450   | -17.73833  | 35,000 ft | 208          | -                      |
| FIX           | AWY-LO | -175.00000 | 10,668 m  |              |                        |
| DODUX         | B450   | -15.91153  | 35,000 ft | 172          | -                      |
| FIX           | AWY-LO | -172.67619 | 10,668 m  |              |                        |
| TUTNB         | B450   | -14.33222  | 35,000 ft | 147          | -                      |
| FIX           | AWY-LO | -170.71944 | 10,668 m  |              |                        |
| DARMA         | B577   | -13.15333  | 35,000 ft | 100          | -                      |
| FIX           | AWY-LO | -169.49500 | 10,668 m  |              |                        |
| 1200S16500W   | -      | -12.00000  | 35,000 ft | 272          | -                      |
| LATLON        | -      | -165.00000 | 10,668 m  |              |                        |
| MH            | -      | -10.37967  | 35,000 ft | 254          | MANIHIKI NDB           |
| NDB           | -      | -161.00250 | 10,668 m  |              |                        |
| PY            | 3E110  | -8.99417   | 35,000 ft | 193          | PENRRHYN NDB           |
| NDB           | AWY-LO | -158.04383 | 10,668 m  |              |                        |
| MEGOG         | -      | -10.05667  | 35,000 ft | 88           | -                      |
| FIX           | -      | -157.00000 | 10,668 m  |              |                        |
| PUMIS         | B200   | -5.00000   | 35,000 ft | 383          | -                      |
| FIX           | AWY-LO | -153.06167 | 10,668 m  |              |                        |
| TOPOM         | -      | -5.00000   | 35,000 ft | 93           | -                      |
| FIX           | -      | -151.50000 | 10,668 m  |              |                        |
| TEDAG         | -      | -5.00000   | 35,000 ft | 186          | -                      |
| FIX           | -      | -148.39000 | 10,668 m  |              |                        |
| AGPOM         | B454   | 0.00000    | 35,000 ft | 359          | -                      |
| FIX           | AWY-LO | -145.10500 | 10,668 m  |              |                        |
| UPNAR         | B454   | 3.50000    | 35,000 ft | 251          | -                      |
| FIX           | AWY-LO | -142.81000 | 10,668 m  |              |                        |
| MAEVA         | -      | 3.50000    | 35,000 ft | 103          | -                      |
| FIX           | -      | -141.08333 | 10,668 m  |              |                        |
| 400N14000W    | -      | 4.00000    | 35,000 ft | 71           | -                      |
| LATLON        | -      | -140.00000 | 10,668 m  |              |                        |
| WIBIG         | -      | 3.50000    | 35,000 ft | 108          | -                      |
| FIX           | -      | -138.25500 | 10,668 m  |              |                        |
| CINTO         | G575   | 7.16167    | 35,000 ft | 248          | -                      |
| FIX           | AWY-LO | -136.32556 | 10,668 m  |              |                        |
| BIGBY         | G575   | 14.53444   | 35,000 ft | 502          | -                      |

| Ident<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name             |
|---------------|--------|------------|-----------|--------------|------------------|
| FIX           | AWY-LO | -132.31139 | 10,668 m  |              |                  |
| 1600N13000W   | -      | 16.00000   | 35,000 ft | 160          | -                |
| LATLON        | -      | -130.00000 | 10,668 m  |              |                  |
| 1900N12500W   | -      | 19.00000   | 35,000 ft | 338          | -                |
| LATLON        | -      | -125.00000 | 10,668 m  |              |                  |
| 2200N12000W   | -      | 22.00000   | 35,000 ft | 333          | -                |
| LATLON        | -      | -120.00000 | 10,668 m  |              |                  |
| 2400N11500W   | -      | 24.00000   | 35,000 ft | 301          | -                |
| LATLON        | -      | -115.00000 | 10,668 m  |              |                  |
| MAREN         | -      | 25.68222   | 35,000 ft | 198          | -                |
| FIX           | -      | -111.86583 | 10,668 m  |              |                  |
| LTO           | -      | 25.98066   | 35,000 ft | 33           | LORETO VOR-DME   |
| VOR           | -      | -111.34953 | 10,668 m  |              |                  |
| VOGIL         | V42    | 26.24569   | 35,000 ft | 22           | -                |
| FIX           | AWY-LO | -111.05269 | 10,668 m  |              |                  |
| DELIN         | V42    | 26.54368   | 35,000 ft | 25           | -                |
| FIX           | AWY-LO | -110.71649 | 10,668 m  |              |                  |
| YAQUI         | V42    | 27.05979   | 35,000 ft | 42           | -                |
| FIX           | AWY-LO | -110.18559 | 10,668 m  |              |                  |
| CEN           | V42    | 27.39476   | 35,000 ft | 27           | OBREGON VOR-DME  |
| VOR           | AWY-LO | -109.83728 | 10,668 m  |              |                  |
| PRESA         | V42    | 27.51778   | 35,000 ft | 33           | -                |
| FIX           | AWY-LO | -109.22722 | 10,668 m  |              |                  |
| EVDIN         | V42    | 27.73188   | 35,000 ft | 59           | -                |
| FIX           | AWY-LO | -108.12777 | 10,668 m  |              |                  |
| MISEX         | V42    | 27.98583   | 35,000 ft | 74           | -                |
| FIX           | AWY-LO | -106.75556 | 10,668 m  |              |                  |
| DEL           | V42    | 28.21411   | 35,000 ft | 70           | DELICIAS VOR-DME |
| VOR           | AWY-LO | -105.44844 | 10,668 m  |              |                  |
| AMUKI         | J42    | 29.51611   | 35,000 ft | 98           | -                |
| FIX           | AWY-HI | -104.29417 | 10,668 m  |              |                  |
| XOXIL         | -      | 29.05417   | 23,700 ft | 72           | -                |
| FIX           | -      | -103.00917 | 7,224 m   |              |                  |
| KDRT          | -      | 29.37421   | 0 ft      | 110          | Del Rio Intl     |
| APT           | -      | -100.92716 | 0 m       |              |                  |

## YSSY

Region: AUSTRALIA  
Timezone: AUSTRALIA/SYDNEY  
Runways: 3

Elevation: 21 ft / 6 m  
Location: -33.946100 151.177000  
Magnetic Var: 12.672 E

## METAR

YSSY 290230Z 36006KT CAVOK 21/11 Q1026

## TAF

TAF YSSY 282314Z 2900/3006 30008KT CAVOK FM290400 04012KT CAVOK FM291100 30008KT CAVOK FM300300 04016KT CAVOK

## Frequencies

|  |                                       |
|--|---------------------------------------|
| REC - 118.55 MHz - ATIS                      | REC - 126.55 MHz - ATIS               |
| TWR - 124.70 MHz - SYDNEY TOWER              | TWR - 120.50 MHz - SYDNEY TOWER       |
| GND - 126.50 MHz - SYDNEY GROUND             | GND - 121.70 MHz - SYDNEY GROUND      |
| GND - 130.95 MHz - ANSETT APRON              | GND - 127.60 MHz - SYDNEY COORDINATOR |
| CLD - 133.80 MHz - SYDNEY CLEARANCE DELIVERY | APP - 124.40 MHz - SYDNEY APPROACH    |
| APP - 128.30 MHz - SYDNEY APPROACH           | APP - 135.90 MHz - SYDNEY APPROACH    |
| APP - 126.10 MHz - SYDNEY DIRECT             | APP - 125.30 MHz - SYDNEY DIRECT      |
| APP - 133.95 MHz - ILS MONITOR               | APP - 119.45 MHz - ILS MONITOR        |
| DEP - 129.70 MHz - SYDNEY DEPARTURE          | DEP - 128.30 MHz - SYDNEY DEPARTURE   |
| DEP - 123.00 MHz - SYDNEY DEPARTURE          | DEP - 118.40 MHz - SYDNEY DEPARTURE   |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 16L   | 148 ft | 8,018 ft  | 167.85                  | ASPHALT | 758 ft              | 295 ft            |
|       | 45 m   | 2,444 m   | 155.18                  |         | 231 m               | 90 m              |
| 34R   | 148 ft | 8,018 ft  | 347.85                  | ASPHALT | 125 ft              | 295 ft            |
|       | 45 m   | 2,444 m   | 335.18                  |         | 38 m                | 90 m              |
| 07    | 148 ft | 8,285 ft  | 74.14                   | ASPHALT | 0 ft                | 489 ft            |
|       | 45 m   | 2,525 m   | 61.46                   |         | 0 m                 | 149 m             |
| 25    | 148 ft | 8,285 ft  | 254.12                  | ASPHALT | 331 ft              | 197 ft            |
|       | 45 m   | 2,525 m   | 241.45                  |         | 101 m               | 60 m              |
| 16R   | 148 ft | 13,029 ft | 167.86                  | ASPHALT | 279 ft              | 299 ft            |
|       | 45 m   | 3,971 m   | 155.19                  |         | 85 m                | 91 m              |
| 34L   | 148 ft | 13,029 ft | 347.85                  | ASPHALT | 0 ft                | 620 ft            |
|       | 45 m   | 3,971 m   | 335.18                  |         | 0 m                 | 189 m             |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 07     | DME     | ISY   | 109.90 MHz | 18 nm | -                       | -     | 20 ft     |
|        |         |       |            | 33 km | -                       |       | 20 m      |
| 16L    | DME     | ISS   | 110.90 MHz | 18 nm | -                       | -     | 30 ft     |
|        |         |       |            | 33 km | -                       |       | 30 m      |
| 25     | DME     | ISW   | 109.70 MHz | 18 nm | -                       | -     | 33 ft     |
|        |         |       |            | 33 km | -                       |       | 33 m      |
| 34R    | DME     | IKN   | 109.30 MHz | 18 nm | -                       | -     | 20 ft     |
|        |         |       |            | 33 km | -                       |       | 20 m      |
| 07     | LOC-ILS | ISY   | 109.90 MHz | 18 nm | 74.13                   | -     | 21 ft     |
|        |         |       |            | 33 km | 61.46                   |       | 21 m      |
| 16L    | LOC-ILS | ISS   | 110.90 MHz | 18 nm | 167.85                  | -     | 21 ft     |
|        |         |       |            | 33 km | 155.18                  |       | 21 m      |

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 16R    | LOC-ILS | IKS   | 109.50 MHz | 18 nm | 167.86                  | -     | 21 ft     |
|        |         |       |            | 33 km | 155.18                  |       | 21 m      |
| 25     | LOC-ILS | ISW   | 109.70 MHz | 18 nm | 254.13                  | -     | 21 ft     |
|        |         |       |            | 33 km | 241.46                  |       | 21 m      |
| 34L    | LOC-ILS | ISN   | 110.10 MHz | 18 nm | 347.86                  | -     | 21 ft     |
|        |         |       |            | 33 km | 335.18                  |       | 21 m      |
| 34R    | LOC-ILS | IKN   | 109.30 MHz | 18 nm | 347.85                  | -     | 21 ft     |
|        |         |       |            | 33 km | 335.18                  |       | 21 m      |
| 07     | GS      | ISY   | 109.90 MHz | 10 nm | 74.13                   | 3.00  | 21 ft     |
|        |         |       |            | 19 km | 61.46                   |       | 21 m      |
| 16L    | GS      | ISS   | 110.90 MHz | 10 nm | 167.85                  | 3.00  | 21 ft     |
|        |         |       |            | 19 km | 155.18                  |       | 21 m      |
| 16R    | GS      | IKS   | 109.50 MHz | 10 nm | 167.86                  | 3.00  | 21 ft     |
|        |         |       |            | 19 km | 155.18                  |       | 21 m      |
| 25     | GS      | ISW   | 109.70 MHz | 10 nm | 254.13                  | 3.00  | 21 ft     |
|        |         |       |            | 19 km | 241.46                  |       | 21 m      |
| 34L    | GS      | ISN   | 110.10 MHz | 10 nm | 347.86                  | 3.00  | 21 ft     |
|        |         |       |            | 19 km | 335.18                  |       | 21 m      |
| 34R    | GS      | IKN   | 109.30 MHz | 10 nm | 347.85                  | 3.00  | 21 ft     |
|        |         |       |            | 19 km | 335.18                  |       | 21 m      |

## KDRT

Region: UNITED STATES  
Timezone: AMERICA/CHICAGO  
Runways: 1

Elevation: 999 ft / 304 m  
Location: 29.374200 -100.927000  
Magnetic Var: 4.809 E

## METAR

KDRT 290206Z AUTO 10007KT 9SM CLR 32/17 A2986 RMK A02 T03170172

## TAF

KDRT 282321Z 2900/2924 16020G30KT 6SM -RA SCT080 BKN100 FM290200 09012KT P6SM BKN100 FM290600 11010KT P6SM BKN070

## Frequencies

REC - 118.52 MHz - ASOS  
CLD - 120.50 MHz - CLNC DEL  
DEP - 119.60 MHz -  
COM - 122.80 MHz - CTAF/UNICOM  
APP - 119.60 MHz -

## Runways

| Ident | Width  | Length   | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 13    | 100 ft | 6,308 ft | 140.37                  | ASPHALT | 299 ft              | 0 ft              |
|       | 30 m   | 1,923 m  | 135.56                  |         | 91 m                | 0 m               |
| 31    | 100 ft | 6,308 ft | 320.38                  | ASPHALT | 0 ft                | 0 ft              |
|       | 30 m   | 1,923 m  | 315.57                  |         | 0 m                 | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 13     | DME     | IDRT  | 111.90 MHz | 18 nm | -                       | -     | 994 ft    |
|        |         |       |            | 33 km | -                       |       | 994 m     |
| 13     | LOC-LOC | IDRT  | 111.90 MHz | 18 nm | 140.37                  | -     | 985 ft    |
|        |         |       |            | 33 km | 135.56                  |       | 985 m     |