

# YSSY

Sydney Kingsford Smith Intl

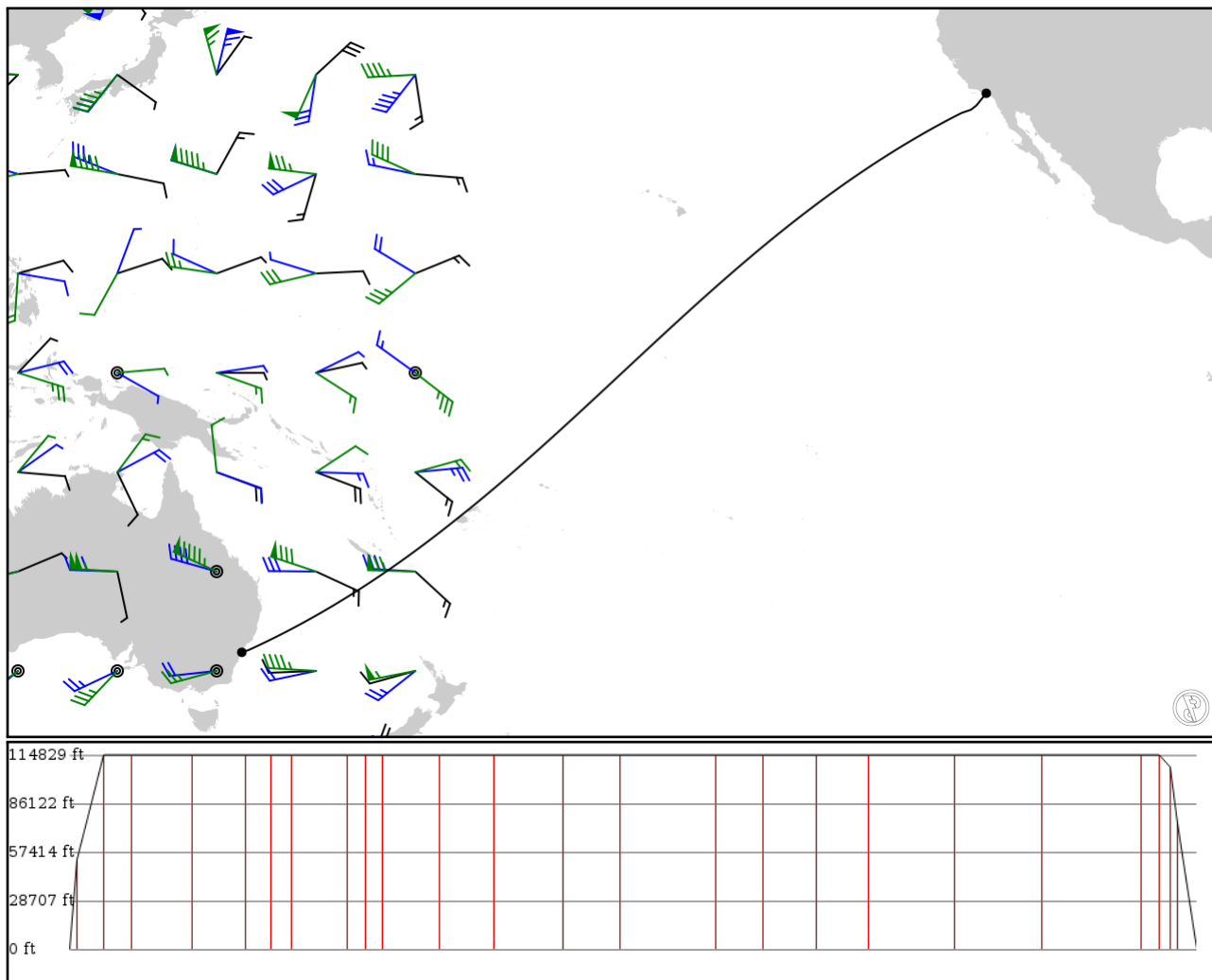
# KLAX

Los Angeles Intl

2024/06/04 0307Z

YSSY SHAZA **A579** NN **B581** FICKY **C1177** MALIT KLAX

6527.70 nm / 12089.30 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                        |
|---------------|-----------------|-------------------------|-----------------------|--------------|-----------------------------|
| YSSY<br>APT   | -               | -33.94610<br>151.17700  | 0 ft<br>0 m           | -            | Sydney Kingsford Smith Intl |
| SHAZA<br>FIX  | -               | -33.66100<br>152.01500  | 16,100 ft<br>4,907 m  | 45           | -                           |
| JORDY<br>FIX  | A579<br>AWY-HI  | -32.39250<br>154.68700  | 35,000 ft<br>10,668 m | 154          | -                           |
| NATLI<br>FIX  | A579<br>AWY-HI  | -31.00860<br>157.39700  | 35,000 ft<br>10,668 m | 161          | -                           |
| UBLIN<br>FIX  | A579<br>AWY-HI  | -27.82810<br>163.00000  | 35,000 ft<br>10,668 m | 349          | -                           |
| VIRAR<br>FIX  | A579<br>AWY-HI  | -24.79330<br>167.74200  | 35,000 ft<br>10,668 m | 313          | -                           |
| NONON<br>FIX  | A579<br>AWY-HI  | -23.32500<br>169.87500  | 35,000 ft<br>10,668 m | 146          | -                           |
| PUPEX<br>FIX  | A579<br>AWY-HI  | -22.10000<br>171.58800  | 35,000 ft<br>10,668 m | 120          | -                           |
| TEPEK<br>FIX  | A579<br>AWY-HI  | -18.72170<br>176.05300  | 35,000 ft<br>10,668 m | 322          | -                           |
| NN<br>VOR     | A579<br>AWY-HI  | -17.65470<br>177.39600  | 35,000 ft<br>10,668 m | 99           | NADI                        |
| BIDAN<br>FIX  | B581<br>AWY-HI  | -16.58670<br>178.73300  | 35,000 ft<br>10,668 m | 100          | -                           |
| BAXIL<br>FIX  | B581<br>AWY-HI  | -13.02100<br>-176.99800 | 35,000 ft<br>10,668 m | 327          | -                           |
| GOBIN<br>FIX  | B581<br>AWY-HI  | -9.46436<br>-172.93800  | 35,000 ft<br>10,668 m | 320          | -                           |
| WOOPY<br>FIX  | B581<br>AWY-HI  | -5.00000<br>-168.02000  | 35,000 ft<br>10,668 m | 397          | -                           |
| WACOS<br>FIX  | B581<br>AWY-HI  | -1.27056<br>-164.00000  | 35,000 ft<br>10,668 m | 329          | -                           |
| WOSLU<br>FIX  | B581<br>AWY-HI  | 5.00000<br>-157.25200   | 35,000 ft<br>10,668 m | 552          | -                           |
| WAYSE<br>FIX  | B581<br>AWY-HI  | 8.13500<br>-153.82200   | 35,000 ft<br>10,668 m | 278          | -                           |
| WINTY<br>FIX  | B581<br>AWY-HI  | 11.53330<br>-150.00000  | 35,000 ft<br>10,668 m | 304          | -                           |
| CAMOS<br>FIX  | B581<br>AWY-HI  | 14.88810<br>-146.07200  | 35,000 ft<br>10,668 m | 305          | -                           |
| BALKS<br>FIX  | B581<br>AWY-HI  | 20.22830<br>-139.35400  | 35,000 ft<br>10,668 m | 500          | -                           |
| AFONE<br>FIX  | B581<br>AWY-HI  | 25.30000<br>-132.16200  | 35,000 ft<br>10,668 m | 501          | -                           |
| WEDES<br>FIX  | B581<br>AWY-HI  | 30.66810<br>-123.12400  | 35,000 ft<br>10,668 m | 577          | -                           |
| FICKY<br>FIX  | B581<br>AWY-HI  | 31.55760<br>-121.39200  | 35,000 ft<br>10,668 m | 103          | -                           |
| ROSIN<br>FIX  | C1177<br>AWY-HI | 31.94210<br>-120.26800  | 32,800 ft<br>9,997 m  | 61           | -                           |
| MALIT<br>FIX  | C1177<br>AWY-HI | 32.47560<br>-119.59100  | 22,700 ft<br>6,919 m  | 47           | -                           |
| KLAX<br>APT   | -               | 33.94310<br>-118.40900  | 0 ft<br>0 m           | 106          | Los Angeles Intl            |

## 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 040230Z 30010KT CAVOK 16/06 Q1015

## TAF

TAF YSSY 040207Z 0403/0506 28008KT CAVOK FM040400 VRB05KT CAVOK FM040900 29007KT 9999 SCT030 FM050000 18013KT 999

## 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      |

## KLAX

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 4

Elevation: 125 ft / 38 m  
Location: 33.943100 -118.409000  
Magnetic Var: 11.435 E

## METAR

KLAX 040227Z COR 26009KT 10SM FEW009 FEW150 BKN200 17/14 A2985 RMK AO2 T01670139 \$

## TAF

TAF AMD KLAX 040256Z 0403/0506 26006KT P6SM SCT010 BKN200 FM040500 VRB03KT P6SM BKN012 FM041000 11006KT P6SM OVC0

## Frequencies

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| COM - 122.95 MHz - UNICOM             | GND - 121.65 MHz - LOS ANGELES GROUND |
| GND - 121.75 MHz - LOS ANGELES GROUND | GND - 121.40 MHz - LOS ANGELES GROUND |
| TWR - 119.80 MHz - LOS ANGELES TOWER  | TWR - 120.95 MHz - LOS ANGELES TOWER  |
| TWR - 133.90 MHz - LOS ANGELES TOWER  | REC - 133.80 MHz - D-ATIS             |
| REC - 135.65 MHz - D-ATIS             | APP - 124.90 MHz - SOCAL APPROACH     |
| APP - 124.30 MHz - SOCAL APPROACH     | APP - 124.50 MHz - SOCAL APPROACH     |
| APP - 128.50 MHz - SOCAL APPROACH     | DEP - 125.20 MHz - SOCAL DEPARTURE    |
| DEP - 124.30 MHz - SOCAL DEPARTURE    | CLD - 120.35 MHz - CLEARANCE DELIVERY |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 07R   | 200 ft | 11,106 ft | 82.96                   | CONCRETE | 0 ft                | 381 ft            |
|       | 61 m   | 3,385 m   | 71.52                   |          | 0 m                 | 116 m             |
| 25L   | 200 ft | 11,106 ft | 262.98                  | CONCRETE | 0 ft                | 381 ft            |
|       | 61 m   | 3,385 m   | 251.54                  |          | 0 m                 | 116 m             |
| 07L   | 151 ft | 12,935 ft | 82.95                   | CONCRETE | 846 ft              | 374 ft            |
|       | 46 m   | 3,943 m   | 71.52                   |          | 258 m               | 114 m             |
| 25R   | 151 ft | 12,935 ft | 262.98                  | CONCRETE | 968 ft              | 197 ft            |
|       | 46 m   | 3,943 m   | 251.54                  |          | 295 m               | 60 m              |
| 06R   | 151 ft | 10,896 ft | 82.95                   | CONCRETE | 551 ft              | 384 ft            |
|       | 46 m   | 3,321 m   | 71.51                   |          | 168 m               | 117 m             |
| 24L   | 151 ft | 10,896 ft | 262.97                  | CONCRETE | 814 ft              | 384 ft            |
|       | 46 m   | 3,321 m   | 251.53                  |          | 248 m               | 117 m             |
| 06L   | 151 ft | 8,936 ft  | 82.95                   | CONCRETE | 0 ft                | 0 ft              |
|       | 46 m   | 2,724 m   | 71.51                   |          | 0 m                 | 0 m               |
| 24R   | 151 ft | 8,936 ft  | 262.96                  | CONCRETE | 0 ft                | 285 ft            |
|       | 46 m   | 2,724 m   | 251.53                  |          | 0 m                 | 87 m              |

## Approach Nav aids

| Runway | Type | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 06L    | DME  | IUWU  | 108.50 MHz | 18 nm | -                       | -     | 120 ft    |
|        |      |       |            | 33 km | -                       |       | 120 m     |
| 06R    | DME  | IGPE  | 111.70 MHz | 18 nm | -                       | -     | 120 ft    |
|        |      |       |            | 33 km | -                       |       | 120 m     |
| 07L    | DME  | IIAS  | 111.10 MHz | 18 nm | -                       | -     | 103 ft    |
|        |      |       |            | 33 km | -                       |       | 103 m     |
| 07R    | DME  | IMKZ  | 109.90 MHz | 18 nm | -                       | -     | 103 ft    |
|        |      |       |            | 33 km | -                       |       | 103 m     |
| 24L    | DME  | IHQB  | 111.70 MHz | 18 nm | -                       | -     | 133 ft    |
|        |      |       |            | 33 km | -                       |       | 133 m     |

| Runway | Type    | Ident | Frequency  | Range          | Bearing (true)<br>(mag) | Slope | Elevation       |
|--------|---------|-------|------------|----------------|-------------------------|-------|-----------------|
| 24R    | DME     | IOSS  | 108.50 MHz | 18 nm<br>33 km | -<br>-                  | -     | 133 ft<br>133 m |
| 25L    | DME     | ILAX  | 109.90 MHz | 18 nm<br>33 km | -<br>-                  | -     | 126 ft<br>126 m |
| 25R    | DME     | ICFN  | 111.10 MHz | 18 nm<br>33 km | -<br>-                  | -     | 126 ft<br>126 m |
| 06L    | LOC-ILS | IUWU  | 108.50 MHz | 18 nm<br>33 km | 82.97<br>71.53          | -     | 125 ft<br>125 m |
| 06R    | LOC-ILS | IGPE  | 111.70 MHz | 18 nm<br>33 km | 82.97<br>71.53          | -     | 125 ft<br>125 m |
| 07L    | LOC-ILS | IIAS  | 111.10 MHz | 18 nm<br>33 km | 82.98<br>71.54          | -     | 125 ft<br>125 m |
| 07R    | LOC-ILS | IMKZ  | 109.90 MHz | 18 nm<br>33 km | 82.97<br>71.53          | -     | 125 ft<br>125 m |
| 24L    | LOC-ILS | IHQB  | 111.70 MHz | 18 nm<br>33 km | 262.97<br>251.53        | -     | 125 ft<br>125 m |
| 24R    | LOC-ILS | IOSS  | 108.50 MHz | 18 nm<br>33 km | 262.97<br>251.53        | -     | 125 ft<br>125 m |
| 25L    | LOC-ILS | ILAX  | 109.90 MHz | 18 nm<br>33 km | 262.97<br>251.53        | -     | 125 ft<br>125 m |
| 25R    | LOC-ILS | ICFN  | 111.10 MHz | 18 nm<br>33 km | 262.98<br>251.54        | -     | 125 ft<br>125 m |
| 06L    | GS      | IUWU  | 108.50 MHz | 10 nm<br>19 km | 82.97<br>71.53          | 3.00  | 125 ft<br>125 m |
| 06R    | GS      | IGPE  | 111.70 MHz | 10 nm<br>19 km | 82.97<br>71.53          | 3.00  | 125 ft<br>125 m |
| 07L    | GS      | IIAS  | 111.10 MHz | 10 nm<br>19 km | 82.98<br>71.54          | 3.00  | 125 ft<br>125 m |
| 07R    | GS      | IMKZ  | 109.90 MHz | 10 nm<br>19 km | 82.97<br>71.53          | 3.00  | 125 ft<br>125 m |
| 24L    | GS      | IHQB  | 111.70 MHz | 10 nm<br>19 km | 262.97<br>251.53        | 3.00  | 125 ft<br>125 m |
| 24R    | GS      | IOSS  | 108.50 MHz | 10 nm<br>19 km | 262.97<br>251.53        | 3.00  | 125 ft<br>125 m |
| 25L    | GS      | ILAX  | 109.90 MHz | 10 nm<br>19 km | 262.97<br>251.53        | 3.00  | 125 ft<br>125 m |
| 25R    | GS      | ICFN  | 111.10 MHz | 10 nm<br>19 km | 262.98<br>251.54        | 3.00  | 125 ft<br>125 m |