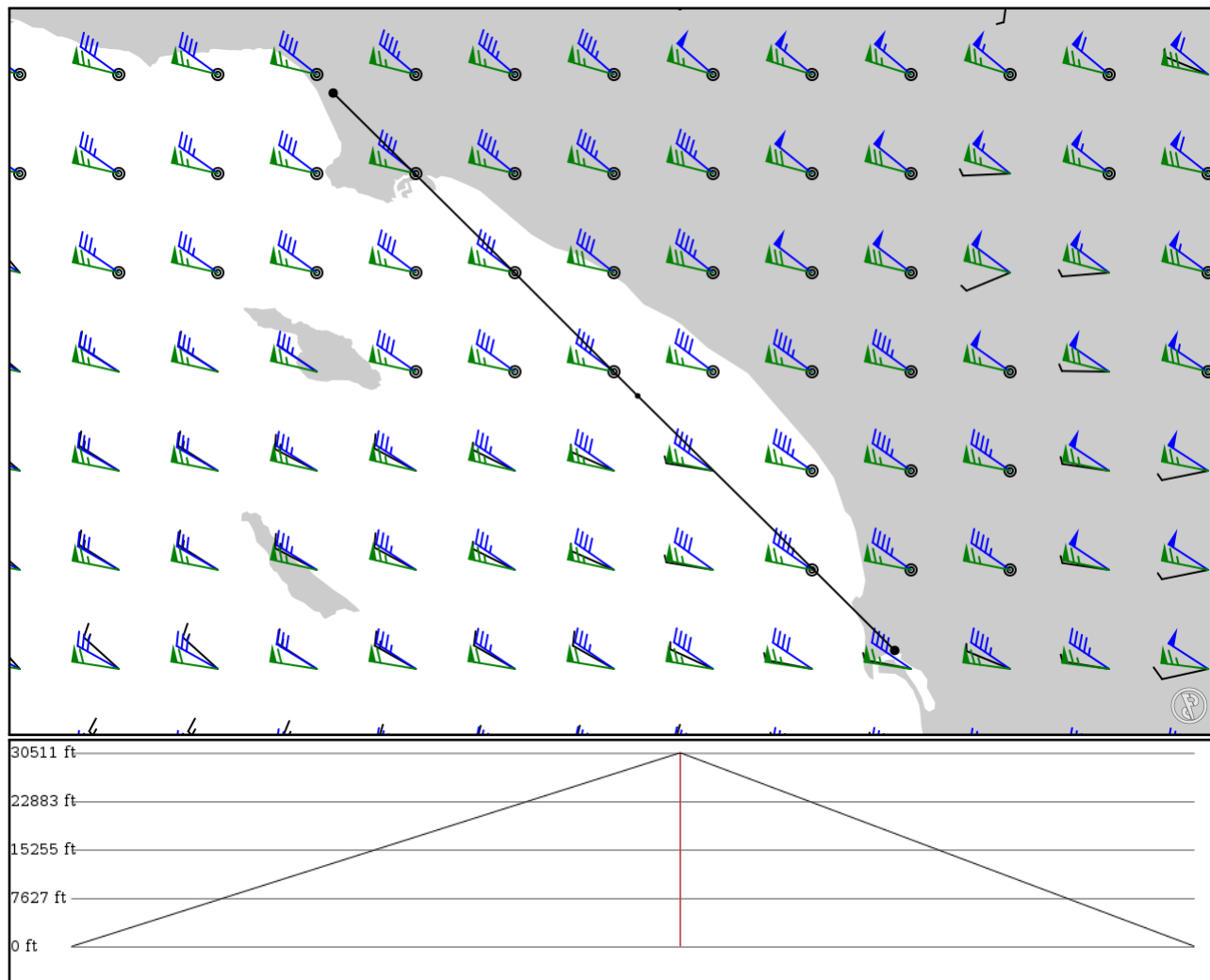


2024/05/03 1154Z

KLAX PACIF KSAN

94.96 nm / 175.87 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 213kts
- 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 |
|---------------|-----|------------|----------|--------------|------------------|
| KLAX | - | 33.94310 | 0 ft | - | Los Angeles Intl |
| APT | - | -118.40900 | 0 m | | |
| PACIF | - | 33.28590 | 9,300 ft | 51 | - |
| FIX | - | -117.74800 | 2,835 m | | |
| KSAN | - | 32.73350 | 0 ft | 43 | San Diego Intl |
| APT | - | -117.19000 | 0 m | | |

KLAX

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 4

Elevation: 125 ft / 38 m
Location: 33.943100 -118.409000
Magnetic Var: 11.443 E

METAR

KLAX 031053Z 00000KT 9SM FEW009 OVC015 16/12 A2986 RMK AO2 SLP109 T01560122 \$

TAF

KLAX 030553Z 0306/0412 VRB03KT P6SM OVC012 FM030800 11006KT P6SM OVC015 FM031800 25007KT P6SM BKN022 FM032000 260

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) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 07R | 200 ft | 11,106 ft | 82.96 | CONCRETE | 0 ft | 381 ft |
| | 61 m | 3,385 m | 71.51 | | 0 m | 116 m |
| 25L | 200 ft | 11,106 ft | 262.98 | CONCRETE | 0 ft | 381 ft |
| | 61 m | 3,385 m | 251.53 | | 0 m | 116 m |
| 07L | 151 ft | 12,935 ft | 82.95 | CONCRETE | 846 ft | 374 ft |
| | 46 m | 3,943 m | 71.51 | | 258 m | 114 m |
| 25R | 151 ft | 12,935 ft | 262.98 | CONCRETE | 968 ft | 197 ft |
| | 46 m | 3,943 m | 251.53 | | 295 m | 60 m |
| 06R | 151 ft | 10,896 ft | 82.95 | CONCRETE | 551 ft | 384 ft |
| | 46 m | 3,321 m | 71.50 | | 168 m | 117 m |
| 24L | 151 ft | 10,896 ft | 262.97 | CONCRETE | 814 ft | 384 ft |
| | 46 m | 3,321 m | 251.52 | | 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 | 251.52 | | 0 m | 87 m |

Approach Nav aids

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

KSAN

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

Elevation: 17 ft / 5 m
Location: 32.733600 -117.190000
Magnetic Var: 10.971 E

METAR

KSAN 031051Z 18005KT 10SM OVC014 16/12 A2988 RMK A02 SLP119 T01610122 \$

TAF

TAF AMD KSAN 030849Z 0309/0412 VRB04KT P6SM OVC016 FM031600 19005KT P6SM BKN022 FM032000 22008KT P6SM SCT025 FM040000 25010KT P6SM SCT025

Frequencies

| | |
|---|---|
| REC - 134.80 MHz - LINDBERGH ATIS | CLD - 125.90 MHz - LINDBERGH CLEARANCE |
| GND - 123.90 MHz - LINDBERGH GROUND | TWR - 118.30 MHz - LINDBERGH TOWER |
| DEP - 119.60 MHz - SOCAL WEST DEPARTURE | DEP - 124.35 MHz - SOCAL EAST DEPARTURE |
| APP - 119.60 MHz - SOCAL WEST APPROACH | APP - 124.35 MHz - SOCAL EAST APPROACH |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 09 | 200 ft | 9,388 ft | 106.13 | ASPHALT | 1,004 ft | 390 ft |
| | 61 m | 2,861 m | 95.16 | | 306 m | 119 m |
| 27 | 200 ft | 9,388 ft | 286.15 | ASPHALT | 1,811 ft | 0 ft |
| | 61 m | 2,861 m | 275.18 | | 552 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 09 | DME | ISAN | 111.55 MHz | 18 nm | - | - | 29 ft |
| | | | | 33 km | - | | 29 m |
| 27 | DME | IUBR | 110.90 MHz | 18 nm | - | - | 26 ft |
| | | | | 33 km | - | | 26 m |
| 09 | LOC-ILS | ISAN | 111.55 MHz | 18 nm | 106.14 | - | 17 ft |
| | | | | 33 km | 95.17 | | 17 m |
| 27 | LOC-LOC | IUBR | 110.90 MHz | 18 nm | 286.14 | - | 17 ft |
| | | | | 33 km | 275.17 | | 17 m |
| 09 | GS | ISAN | 111.55 MHz | 10 nm | 106.14 | 3.10 | 17 ft |
| | | | | 19 km | 95.17 | | 17 m |