

LOS ANGELES INTL (LAX/KLAX)

Elevation 128ft

CATEGORY A

No AV brief available.

GENERAL

- KLAX is major international airport and key gate to the Los Angeles
- It is a hub for – expect heavy traffic flows, look out for ATC instructions:
 - Passenger: United Airlines, American Airlines, Delta Air Lines, United Airlines
 - Cargo: Atlas Air
- It has four main RWYs, oriented from West to East (06LR/24LR and 07LR/25LR).
 - Operations are affected by winds and also noise abatement procedures
- KLAX is surrounded by residential and commercial real estate to the North, East, and South
- Pacific Ocean lies to the West of the field
- Major highways surrounding KLAX are I-405 (East of the field), I-105 (South of the field)

Threats**CFIT**

- KLAX is surrounded by mountains to the North (25 nm) and East (25 nm – 40 nm) of the airport
 - If all altitude restrictions are met, they poses no factor
- Departures to the East are over the city, with multiple-story buildings – should be no factor

Runway Incursion

- RWYs and TWYs are clearly marked
- Between RWY 07L/25R and RWY 07R/25L there is TWY H – take caution on approach
- Refer to chart 10-9 for following Hot-Spots:
 - ACFT sometimes fail to hold short of RWY24L at TWY AA
 - ACFT sometimes fail to hold short of RWY24L at TWY Z
 - ACFT sometimes cross RWY25L at TWY F without ATC clearance
 - ACFT sometimes cross RWY25R at TWY F without ATC clearance
 - ACFT sometimes fail to hold short TWY H5 at Intermediate Holding Position Marking when taxiing westbound on TWY H
 - ACFT existing RWY25L onto TWY H6, sometimes mistakenly transition to TWY H5

Loss of Control

- Birds in vicinity of airport
- KLAX experiences heavy traffic flows (incl. helicopter and small private planes)
- Fog and coastal marine layer do occur, be prepared for low visibility operations

Special Considerations

- A380 and B748 operations are limited. Refer to chart 10-9-1
 - A380, B748 are prohibited from landing on RWY 07L/25R
 - A380 is prohibited from departing RWY 07L/25R
 - B748 may depart RWY 07L/25R only if:
 - Over-Oceanic procedures are in force and RWY 07R/25L is closed
 - When no ACFT on TWY B, and ACFT smaller than CAT D is on TWY H
 - For RWY25R: available only from TWY F intersection (no full length)

ARRIVAL

Diversion Airports

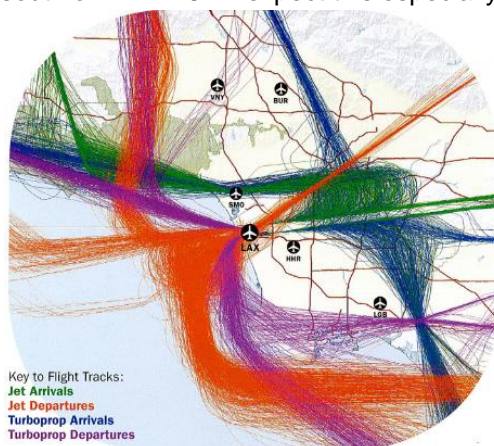
LONG BEACH/DAUGHERTY	LGB/KLGB	15 nm/108°T	CAT A
ONTARIO INTL	ONT/KONT	41 nm/068°T	CAT A
SAN BERNARDINO INTL	SBD/KSBD	59 nm/069°T	CAT A
FRESNO YOSEMITE INTL	FAT/KFAT	182 nm/328°T	CAT A
MC CARRAN INTL	LAS/KLAS	205 nm/039°T	CAT A
SAN FRANCISCO INTL	LAS/KLAS	293 nm/308°T	CAT B

Approach

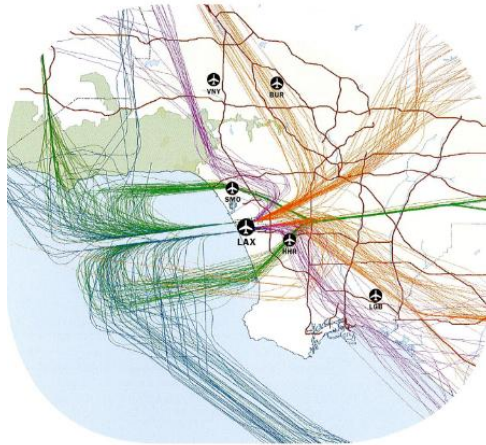
- There are several STARs from various directions, all have speed and altitude restrictions
- ACFT is usually cleared to descend via STAR
 - Plan accordingly and in advance – ATC and traffic volume can get busy at times
 - Plan to meet all restrictions (speed and altitude)
- ATC vectors are to be expected at the end of the STAR to final approach
- Be ready to be offered short cuts if traffic is light – make sure that you can meet criteria prior to acceptance
- Expect speed limit instructions from the ATC
- Vacate landing RWY expeditiously and ensure to be fully vacated before stopping

GROUND

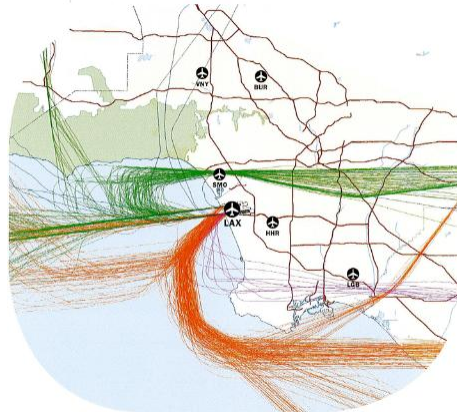
- RWYs:
 - RWY 06L/24R
 - RWY 06R/24L
 - RWY 07L/25R
 - RWY 07R/25L
- Operations:
 - West - *Preferred operations:*
 - Departures: RWYs 24L/25R
 - Arrivals: RWYs 24R/25L. **NOTE:** RWY 25L may be used for aircraft parked south of RWY 25L – expect this especially during heavy arrival periods



- East - Use when the tailwind component on a West configuration exceeds 10 kts:
 - Departures: RWYs 06R/07L
 - Arrivals: RWYs 06L/07R. **NOTE**: RWY 07R may be used for aircraft parked south of RWY 07R – expect this especially during heavy arrival periods



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- Over-Ocean - Noise abatement configuration (in use 0000L – 0630L):
 - Departures: RWY 25R
 - Arrivals: RWY 06R



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- For standard taxi routes, kindly refer to chart 10-6
- Low visibility taxi routes (RVR 1200' to 500') are pre-specified and can be referred in charts 10-9E and 10-9F
- There is a construction area between TWYs D, R, C, L; refer to latest NOTAM
- Preferred Gates:
 - Pax: Bradley Intl Terminal
 - Northern Concourse (gates: 131 – 131)
 - Arrival & Push: 131.850 MHz (operational hours: 24/7)
 - Southern Concourse (gates: 148 – 159)
 - Arrival & Push: 129.325 MHz (op. hours: 0530L – 2315L)
 - Cargo: Imperial Cargo Complex – entry point: TWY A1 (south of RWY 25L)

DEPARTURE

- Several SIDs to various locations – kindly make sure that you have briefed in detail for all restrictions (speed and altitude) and expected routing
- Pilots should be ready for a rapid line-up according to ATC instructions
- Cockpit checks should be completed prior to line-up and any checks requiring completion whilst on the runway should be kept to a minimum required. Commence take-off roll

immediately after receiving take-off clearance. Pilots not able to comply with the above requirements shall notify ATC as soon as possible

WEATHER

- KLAX has Mediterranean climate
- Average annual temperature is 18.6°C
- Extreme variations in temperature in close physical proximity
- Early morning fog is mainly present in late spring/early summer
- Relatively low amount of precipitation
- On average it rains 35 days in the year – 379 mm of precipitation annual (season: November – March)
- Smog is a problem and can reduce visibility

OPERATIONAL INFORMATION

Handling Agent	Cathay Pacific Cargo / Signature
Handling Agent VHF	-
Potable Water	Uplift permitted

IF ONLY Electrical Power is required	Use ground power at all times
If BOTH electrical power and air conditioning is required:	Use both ground services at all times