

#### **KNOW BEFORE YOU GO**

This information is subject to change. Not for navigation or legal pre-flight action.



<u>View the FAA's From the Flight Deck video</u> to see actual KCNO airport runway approach and taxiway footage combined with diagrams and visual graphics to clearly identify hot spots and other safety-sensitive items.

**Chino Airport (KCNO)** in Southern California is located west of the city of Los Angeles, and three miles southeast of the city of Chino in San Bernadino County. It is the largest non-commercial airport within a 20-mile radius in this region making it a leading general aviation airport with a diverse mix of traffic and pilot experiences ranging from students to corporate pilots.

Tower Hours of Operation – 0700L-2100L

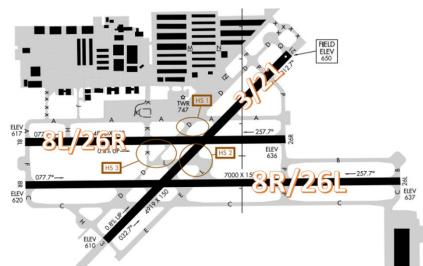
Administrative Office 0800L to 1700L - M through F

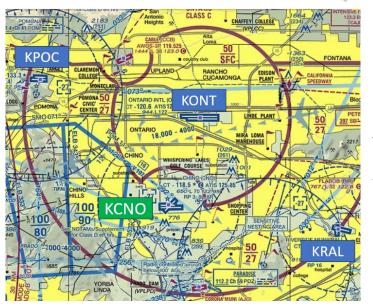
Business Phone 909-465-5201

The RWY configuration consists of parallel RWYs 8L/26R and 8R/26L.

A third RWY, designated RWY 3/21, intersects both parallel RWYs.

A complex system of TWYs connects all RWYs to businesses and facilities located mainly at the north end of the airfield.





The **airspace** at KCNO is **Class D** and underlies Ontario Class C airspace. (Refer to Sectional Chart.)





#### **Cautions**

### **Hot Spots**

HS 1 Pilots taxiing south on TWY D, sometimes fail to turn onto TWY A and proceed onto RWY 8L/26R by mistake.

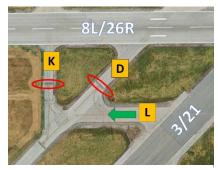
HS<sub>1</sub>

HS 2 Pilots taxiing west on TWY L, sometimes turn onto RWY 3/21 by mistake.



**HS 2** 

HS 3 Complex intersection – after crossing RWY 21 westbound on TWY L, pilots sometime confuse TWY D and TWY K and cross the 8L/26R RWY Holding Position marking without authorization.



HS<sub>3</sub>

# **Wrong Direction Intersection Takeoff**

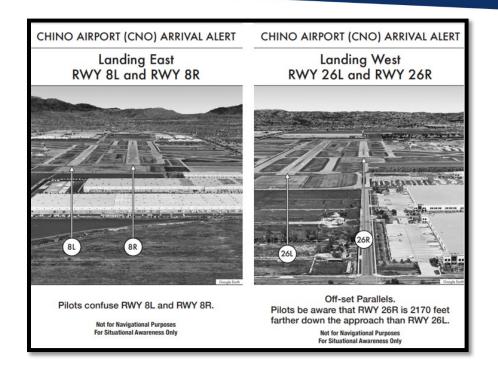
- ✓ View the From the Flight Deck-Wrong Direction Intersection Takeoffs.
- ✓ At KCNO, or at any airport where intersection take-offs are authorized, there is the risk that pilots will turn in the wrong direction when entering the RWY.
- ✓ Prior to entering the RWY and again when lining up on the RWY, CHECK YOUR MAGNETIC COMPASS and HORIZONTAL SITUATION INDICATOR (HSI), if installed, to **verify** that you are pointed in the correct direction.

# Wrong Surface Landing Risk - See Arrival Alert Notices (AAN)

- ✓ Wrong Surface Landing risk exists at KCNO due to closely spaced parallel RWYs with staggered thresholds.
- ✓ Arrival Alert Notices (AAN) are graphics visually depicting an approach to a particular airport with a history of misalignment risk, and language describing the misalignment risk. (See illustration below.)

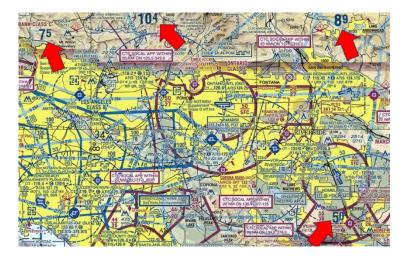






#### **Additional Caution**

 ✓ High Terrain – See Sectional Chart.



#### FROM THE KCNO TOWER CONTROLLERS

The following is local airport specific Information that your TWR Controllers want to pass along.

#### **General Information**

- ✓ Aircraft position reporting/instructions correlated to the local freeways are utilized extensively for day-to-day operations. Being familiar with them will help improve safety and efficiency.
- ✓ If KCNO is utilizing separate tower frequencies for the runways, it will always be on the ATIS AFTER the landing/departing runway portion of the broadcast.
- ✓ Radio controlled aircraft activity below 400' AGL 2.5 NM south of the airport.





#### **Traffic Patterns**

- ✓ Helicopter 1,100' MSL
- ✓ Single Engine 1,400' MSL
- ✓ Twin Engine/Jet 2,000' MSL
- ✓ Overhead Conventional, flown to 3-5 mile initial at 2,000' MSL, standard left or right break.
- ✓ Typical pattern upwind/downwind extensions used are the "wash" and the "powerlines". If unfamiliar, make it clear to the Tower Controller and they will either call the turn or point out these areas.



- ✓ Majority of the year is sunny.
- ✓ Normally west flow on RWYs 26R/L but during the Santa Ana winds RWY 3/21 and RWY 8L/R operations are standard.
  - Use caution, winds can exceed 30-40KTs.

## **Runway Crossings**

- ✓ Crossing RWY 26R at TWY P, for a RWY 26L departure from TWY P is a common practice.
  - Tower North will issue a hold short instruction and a frequency change to 120.12 to Tower South (if position is open).
  - Pilots sometimes struggle with the frequency change (frequency technically 120.125) and/or,
  - Mistakenly fail to cross the first set of hold short lines (RWY 26R hold bars on the South side).
- ✓ Be aware that TWY P between the parallels increases from 75' to about 140' in width. This leads to confusion due to signage being much farther away. Weeds sometimes obscure the signs.
- ✓ TWY L between the parallel RWYs is a hotspot that routinely leads to confusion.
  - Controllers will alleviate this issue by having aircraft taxi straight ahead toward the windsock.
  - o If you are unfamiliar, advise Ground Control prior to taxi.
- ✓ When RWY 21 "North of TWY A" operations are in effect for helicopters, Pilots exiting the ramp will be issued taxi instructions RWY 26R that avoid the use of TWY P/RWY 21.
  - o Pilots sometimes question the crossing of RWY21 at TWY A because they see a





- helicopter operating on the runway.
- TWY A crossings are allowed, and the helicopter will be always restricted "North of TWY A".

### **Departure**

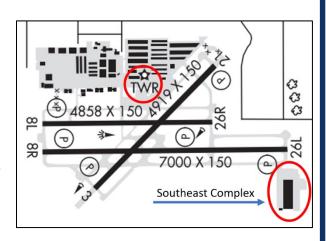
✓ IFR departures filed over PDZ, EXPECT POTENTAL DELAYS, especially on bad weather days.

## Arrival/Landing

- ✓ When landing RWY 26L and exiting northbound on TWY P, make your intentions clear BEFORE turning onto the TWY.
- ✓ Due to Traffic volume, SoCal Approach may be unable to accommodate practice approaches. KCNO tower does not have the ability to influence this.
- ✓ Various reasons may require services to be reduced at times. The ATIS will reflect if pattern work/radar services are unavailable or limited.

# **Student Solos/Instructor Drop Off**

- ✓ Make it clear you want right or left closed traffic. TWR will accommodate, traffic permitting.
- ✓ Notify <u>Ground Control</u> if you need an instructor drop off. You will receive instructions to taxi to a non-movement area.
- ✓ Typical areas for drop off are at the base of the tower or the Southeast Complex (Threshold).
- ✓ Exiting the aircraft is at pilot's own risk.



### **Helicopter Operations**

- ✓ Helicopters landing at the base of the tower are expected NOT to overfly TWY D or A at low altitudes; this can lead to problems with ground traffic.
- ✓ If you need to overfly a taxiway, make your request to tower and the controller will accommodate accordingly.
- ✓ Departing from the base of the tower, pilot is expected to remain north of TWY A unless directed by the controller.

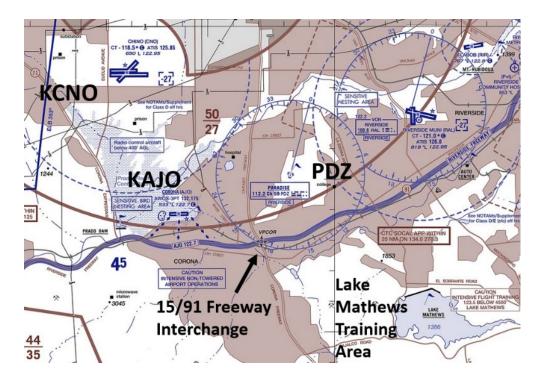
## **Congested Areas**

- ✓ Lake Matthews practice area becomes heavily saturated during the day. Use extreme caution and monitor the appropriate frequency (123.5).
- ✓ The 15/91 freeway interchange is a busy area for outbounds/inbounds and a direct conflict with KAJO practice approaches from PDZ. Recommend contacting KCNO tower PRIOR to the 15/91 for proactive traffic calls/control.





✓ KAJO is uncontrolled and can be busy at times. Use caution as these aircraft are not on KCNO tower frequency.



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