

ORCA FIVE DEPARTURE (RNAV)  
(ORCA5,ORCA) 10SEP20

SOCAL DEP CON  
124.3 363.2  
D-ATIS DEP  
135.65  
CLNC DEL  
120.35 327.0  
CPDLC  
GND CON  
(N) 121.65 327.0  
(S) 121.75 327.0  
(W) 121.4 327.0  
LOS ANGELES TOWER  
(N) 133.9 239.3  
(S) 120.95 379.1

**TOP ALTITUDE:**  
**FL230**

TAKEOFF MINIMUMS

Rwys 6L/R, 7L/R: NA-ATC.

Rwys 24L/R, 25L/R: Standard with minimum climb  
of 500' per NM to 640.

COOPP  
15000  
KEGGS  
FL190  
13000

ORCKA

HAILO  
15000  
035°  
(51)  
BLAZN  
15000  
036°  
(40)  
LAS VEGAS  
LAS  
15000  
036°  
(44)  
BEALE  
MISEN  
15000  
036°  
(57)  
WYZEE  
NNAVY  
15000  
043°  
(19)  
YELAH  
15000  
038°  
(29)  
ARCUS  
15000  
056°  
(32)  
GUNNR  
15000  
042°  
(59)  
ARMY  
15000  
035°  
(17)



FABRA  
3000  
640  
251°  
DLREY  
3000  
640  
251°  
DOCKR  
3000  
236°  
HIIPR  
3000  
236°  
KLIPR  
10000  
640  
251°

NOTE: DME/DME/IRU or GPS required.  
NOTE: RADAR required.  
NOTE: RNAV 1.  
NOTE: Turn at HIIPR and DOCKR are required for ATC separation.  
NOTE: File the OSHNN DEPARTURE during the period  
2100-0700 local time in lieu of the ORCKA DEPARTURE.  
NOTE: If unable to meet crossing restriction at KEGGS within 30 flying  
miles, use the OSHNN DEPARTURE.  
NOTE: MISEN TRANSITION restricted to aircraft landing LAS terminal area.  
NOTE: HAILO/BEALE/YELAH TRANSITIONS ATC assigned only.

(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

(ORCA5,ORCA) 23331  
ORCA FIVE DEPARTURE (RNAV)

AL-237 (FAA)

LOS ANGELES INTL (LAX)  
LOS ANGELES, CALIFORNIA



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 24L: Climb on heading 251° to 640, then climb direct to cross DLREY at or below 3000, then on heading 251° or as assigned by ATC, expect left turn to cross KLIPR at or above 10000, then on track 044° to cross KEGGS at or above 13000 and at or below FL190, then on track 044° to cross COOPP at or above 15000, then on track 044° to ORCKA, thence. . . .

TAKEOFF RUNWAY 24R: Climb on heading 251° to 640, then climb direct to cross FABRA at or below 3000, then on heading 251° or as assigned by ATC, expect left turn to cross KLIPR at or above 10000, then on track 044° to cross KEGGS at or above 13000 and at or below FL190, then on track 044° to cross COOPP at or above 15000, then on track 044° to ORCKA, thence. . . .

TAKEOFF RUNWAY 25L: Climb on heading 251° to 640, then climb direct to cross HIIPR at or below 3000, then on heading 236° or as assigned by ATC, expect left turn to cross KLIPR at or above 10000, then on track 044° to cross KEGGS at or above 13000 and at or below FL190, then on track 044° to cross COOPP at or above 15000, then on track 044° to ORCKA, thence. . . .

TAKEOFF RUNWAY 25R: Climb on heading 251° to 640, then climb direct to cross DOCKR at or below 3000, then on heading 236° or as assigned by ATC, expect left turn to cross KLIPR at or above 10000, then on track 044° to cross KEGGS at or above 13000 and at or below FL190, then on track 044° to cross COOPP at or above 15000, then on track 044° to ORCKA, thence. . . .

. . . .on (transition). Maintain FL230. Expect filed altitude five minutes after departure.

LOST COMMUNICATIONS: If not in contact with departure control within five minutes after departure, turn left and proceed direct KLIPR Waypoint, climb to FL230 or filed altitude whichever is lower, and when able proceed direct filed or assigned route/fix/transition. Aircraft filing FL240 or above, climb to filed altitude ten minutes after departure.

- BEALE TRANSITION (ORCKA5.BEALE)
- HAILO TRANSITION (ORCKA5.HAILO)
- LAS VEGAS TRANSITION (ORCKA5.LAS)
- MISEN TRANSITION (ORCKA5.MISEN)
- YELAH TRANSITION (ORCKA5.YELAH)