

**TOP ALTITUDE:  
 ASSIGNED BY ATC**

EDWARDS  
 116.4 EDW  
 Chan 111

ETHER  
 N34°39.85'  
 W117°45.81'

12000  
 \*6200  
 058°  
 (611)

LAKE HUGHES  
 114.35 LHS  
 Chan 90 (Y)

BOGET  
 N34°30.85'  
 W118°15.09'

12000  
 \*5700  
 067°  
 (15)

VICTORVILLE  
 109.05 VCV  
 Chan 27(Y)

DAGGETT  
 113.2 DAG  
 Chan 79  
 N34°57.75'-W116°34.69'  
 L-7, H-4

PALMDALE  
 114.5 PMD  
 Chan 92  
 N34°37.88'-W118°03.83'  
 L-3-4-7, H-4

LANGE  
 N34°22.98'  
 W118°27.63'

SLAPP  
 N34°27.84'  
 W118°19.90'

VAN NUYS  
 113.1 VNY  
 Chan 78

FILLMORE  
 112.5 FIM  
 Chan 72

TWINE  
 N34°18.58'  
 W118°36.99'

VENTURA  
 108.2 VTU  
 Chan 19

IPIHO  
 N34°13.40'  
 W118°34.44'

LOS ANGELES  
 113.6 LAX  
 Chan 83

TAKEOFF MINIMUMS

- Rwy 16L: Standard with minimum climb of 380' per NM to 2600.
- Rwy 16R: Standard with minimum climb of 450' per NM to 2600.
- Rwys 34L/R: Standard with minimum climb of 370' per NM to 7000.

- NOTE: RADAR required.
- NOTE: For all Rwys: Do not intercept any departure radial until advised by ATC.
- NOTE: DME required.
- NOTE: Cross VNY DME 1.5 DME south or below 1750.

ATIS  
 127.55  
 CLNC DEL  
 126.6 239.0  
 CPDLC  
 GND CON  
 121.7  
 SOCAL DEP CON  
 124.6 298.85



NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 16L/R: Climb on heading 163° until VNY 2.2 DME, then climbing left turn heading 113°, FOR RADAR VECTORS to IPIHO, thence. . . .

TAKEOFF RUNWAYS 34L/R: Climbing left turn heading 253°, FOR RADAR VECTORS to IPIHO thence. . . .

. . . .on (transition) or (assigned route). Maintain ATC assigned altitude, expect filed altitude/flight level 10 minutes after departure.

LOST COMMUNICATIONS: If not in contact with departure control within 5 DME from VNY VOR/DME, Rwys 16L/R; turn left heading 313° to intercept the LAX R-342; and continue the published procedure.

DAGGETT TRANSITION (NUAL1.DAG): From over IPIHO on LAX R-323 to TWINE, then on VTU R-046 to LANGE, then on PMD R-218 to PMD VORTAC, then on PMD R-067 to ETHER, then on DAG R-238 to DAG VORTAC.

PALMDALE TRANSITION (NUAL1.PMD): From over IPIHO on LAX R-323 to TWINE, then on VTU R-046 to LANGE, then on PMD R-218 to PMD VORTAC.

SW-3, 07 OCT 2021 to 04 NOV 2021

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