


D-ATIS  
126.0  
CLNC DEL  
118.0  
CPDLC  
GND CON  
(EAST) 120.8  
(WEST) 132.25  
SOCAL DEP CON  
128.1 281.4


DAGGETT  
113.2 DAG   
Chan 79  
34°57.75'-W 116°3.  
L-7, H-4


## TAKEOFF MINIMUMS

Rwy 20L: NA - ATC.


Rwy 20R: Standard with minimum climb  
of 342' per NM to 2400.

NOTE: RADAR required.


POMONA  
110.4 POM   
Chan 41  
N34°04.70'-W117°47.22'

SEAL BEACH  
115.7 SLI   
Chan 104  
N33°47.00'  
W118°03.29'  
I-3-4 H-4

LOCALIZER 111.75  
I-SNA  $\begin{smallmatrix} \cdot & \cdot & \cdot \\ \cdot & \cdot & \cdot \\ \cdot & \cdot & \cdot \end{smallmatrix}$   
Chan 54 (Y)

PALM SPRINGS  
115.5 PSP   
Chan 102

SANTA CATALINA  
111.4 SXC  
Chan 51


OCEANSIDE  
115.3 OCN   
Chan 100  
N33°14.44'-W117°25.06'  
I-4 H-4

TEYKI  
N33°41.31'  
W116°51.31' \*1

HAPPE  
N33°40.30'  
W116°39.40'

CORLA  
N33°38.32'  
W116°16.76'

BALDI  
N33°39.47'  
W116°29.86'

THERMAL  
116.2 TRM   
Chan 109  
N33°37.69'  
W116°09.61'  
I-4 H-4

JULIAN  
114.0 JLI ::=-  
Chan 87

NOTE: Chart not to scale.

## DEPARTURE ROUTE DESCRIPTION

**TAKEOFF RUNWAY 20R:** Climb heading 196° or I-SNA localizer south course to I-SNA 1 DME fix or SLI R-118, turn left heading 177° for vectors to MUSEL INT. Thence . . . .

... on (transition) or (assigned route). Expect filed altitude ten minutes after departure.

DAGGETT TRANSITION (MUSEL8.DAG): From over MUSEL INT on SLI R-150 to SLI VORTAC, then on SLI R-022 to POM VORTAC, then on POM R-033 to GARDY INT and on DAG R-214 to DAG VORTAC.

OCEANSIDE TRANSITION (MUSEL8.OCN): From over MUSEL INT on OCN R-282 to OCN VORTAC.

SEAL BEACH TRANSITION (MUSEL8.SLI): From over MUSEL INT on SLI R-150 to SLI VORTAC.

THERMAL TRANSITION (MUSEL8.TRM): From over MUSEL INT on SXC R-061 to TEYKI INT and TRM R-263 to TRM VORTAC.

## MUSEL EIGHT DEPARTURE

(MUSEL8.MUSEL) 10NOV16

SANTA ANA, CALIFORNIA

JOHN WAYNE AIRPORT-ORANGE COUNTY (SNA)