

# PALM SPRINGS FIVE DEPARTURE

ATIS 118.25  
GND CON  
121.9  
SOCAL DEP CON  
126.7 370.95 (W-N)  
135.275 251.1 (NE-SW)

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

**YUCCA**  
N34°06.21'  
W116°31.26'  
L-4  
△

<b>TWENTYNINE PALMS</b> 114.2 TNP Chan 89
N34°06.73' - W115°46.19'
L-4, H-4

<b>PARKER</b> 117.9 PKE Chan 126
N34°06.12' - W114°40.93'
L-4-5, H-4

**DEWAY**  
N33°56.92'  
W116°44.40'  
L-4

<b>PALM SPRINGS</b> 115.5 PSP Chan 102
N33°52.20' - W116°25.79'
L-4, H-4

<b>BLYTHE</b> 117.4 BLH Chan 121
N33°35.76' - W114°45.67'
L-4-5, H-4

<b>PARADISE</b> 112.2 PDZ Chan 59
N33°55.10' - W117°31.80'
L-3-4, H-4

**EMRUD**  
N33°47.65'  
W116°15.09'

<b>THERMAL</b> 116.2 TRM Chan 109
N33°37.69' - W116°09.61'
L-4, H-4

### TAKE-OFF MINIMUMS

Rwy 13R, 13L, 31R, 31L: Minimum climb of 450' per NM to 8000.

### TAKE-OFF OBSTACLE NOTES

- Rwy 13L: Trees beginning 299' from DER, 530' left of centerline, up to 66' AGL/465' MSL. Hangar 935' from DER, 552' left of centerline, 31' AGL/440' MSL
- Rwy 13R: Trees beginning 1170' from DER, 239' right of centerline, up to 100' AGL/599' MSL. Poles beginning 815' from DER, 209' right of centerline, up to 44' AGL/433' MSL. LT 843' from DER, 441' right of centerline, 38' AGL/427' MSL. Antenna 1642' from DER, 26' right of centerline, 53' AGL/442' MSL.
- Rwy 31L: Poles beginning 1641' from DER, 125' right of centerline, up to 31' AGL/550' MSL. Towers beginning 2418' from DER, 402' left of centerline, up to 59' AGL/560' MSL. Tree 3016' from DER, 66' right of centerline, 43' AGL/562' MSL.
- Rwy 31R: Trees beginning 787' from DER, 326' right of centerline, up to 48' AGL/507' MSL. Multiple bushes beginning 305' from DER, 233' right of centerline, up to 3' AGL/462' MSL. Vent on bldg 919' from DER, 399' right of centerline, 15' AGL/474' MSL.

NOTE: Chart not to scale.

### DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAYS 13L/R: Turn left heading 100°. Thence. . .

TAKE-OFF RUNWAYS 31L/R: Climb heading 310°. Thence. . .

. . . Maintain assigned altitude, expect vectors to appropriate route/fix, expect filed altitude 10 minutes after departure.

### LOST COMMUNICATIONS:

RUNWAYS 13L/R: If no contact with ATC passing PSP R-176, climbing left turn heading 040° to intercept the PSP R-104. Thence. . .

RUNWAYS 31L/R: If no contact with ATC passing PSP R-268; climbing right turn direct PSP VORTAC. Thence. . .

. . . Climb via PSP R-104 to EMRUD, then turn right direct PSP VORTAC. Then via assigned route.

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