

# LIZRD THREE DEPARTURE

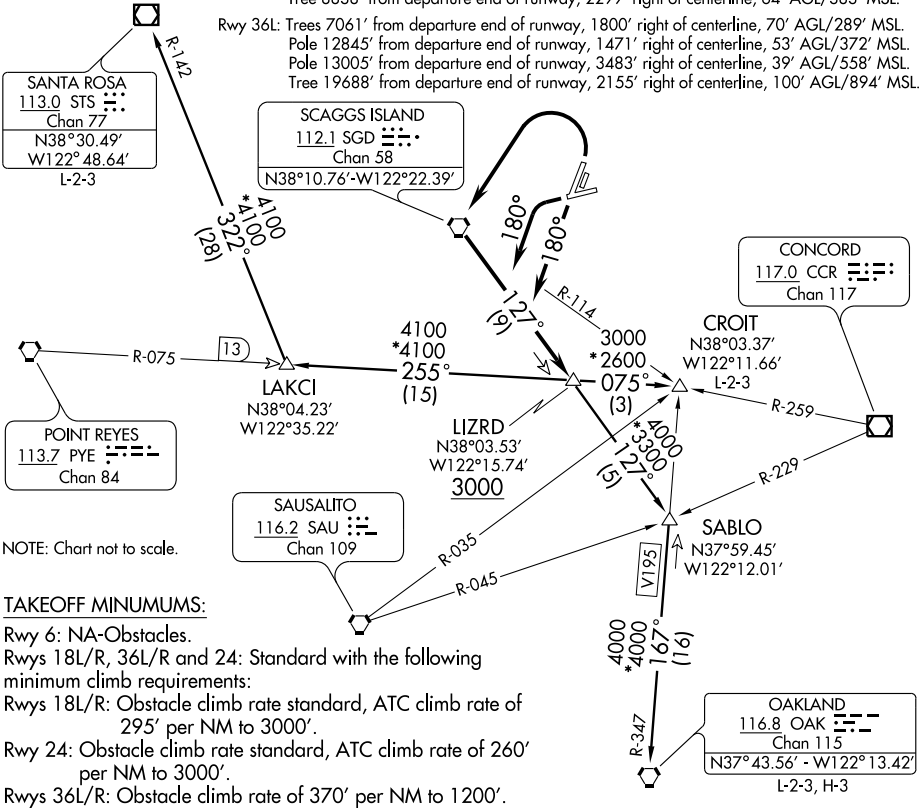
SL-281 (FAA)

NAPA COUNTY (APC)  
NAPA, CALIFORNIA

ATIS 124.05  
GND CON  
121.7  
OAKLAND CENTER  
127.8 353.5

### TAKEOFF OBSTACLES:

- Rwy 18L: Tree 4982' from departure end of runway, 237' left of centerline, 58' AGL/92'MSL.
- Rwy 24: Bridge 4964' from departure end of runway, 1716' right of centerline, 167' AGL/167'MSL.
- Rwy 36R: Floodlight 462' from departure end of runway, 339' right of centerline, 29' AGL/53' MSL.
- Tree 8701' from departure end of runway, 1286 right of centerline, 70' AGL/289' MSL.
- Tree 8838' from departure end of runway, 2299' right of centerline, 64' AGL/383' MSL.
- Rwy 36L: Trees 7061' from departure end of runway, 1800' right of centerline, 70' AGL/289' MSL.
- Pole 12845' from departure end of runway, 1471' right of centerline, 53' AGL/372' MSL.
- Pole 13005' from departure end of runway, 3483' right of centerline, 39' AGL/558' MSL.
- Tree 19688' from departure end of runway, 2155' right of centerline, 100' AGL/894' MSL.



### TAKEOFF MINIMUMS:

- Rwy 6: NA-Obstacles.
- Rwys 18L/R, 36L/R and 24: Standard with the following minimum climb requirements:
- Rwys 18L/R: Obstacle climb rate standard, ATC climb rate of 295' per NM to 3000'.
- Rwy 24: Obstacle climb rate standard, ATC climb rate of 260' per NM to 3000'.
- Rwys 36L/R: Obstacle climb rate of 370' per NM to 1200'.

### DEPARTURE ROUTE DESCRIPTION

- TAKE-OFF RUNWAYS 18L/R:** Climb via 180° heading to intercept and proceed outbound via the SGD R-127 to LIZRD INT. Cross LIZRD INT at or above 3000'. Thence. . .
- TAKE-OFF RUNWAY 24:** Turn left, climb via 180° heading to intercept and proceed outbound via the SGD R-127 to LIZRD INT. Cross LIZRD INT at or above 3000'. Thence. . .
- TAKE-OFF RUNWAYS 36L/R:** Turn left direct SGD VORTAC, proceed outbound via the SGD R-127 to LIZRD INT. Cross LIZRD INT at or above 3000'. Thence. . .  
. . . via (transition) or (assigned route).
- CROIT TRANSITION (LIZRD3.CROIT):** From over LIZRD INT via PYE R-075 to CROIT INT.
- OAKLAND TRANSITION (LIZRD3.OAK):** From over LIZRD INT via SGD R-127 and OAK R-347 to OAK VORTAC.
- SANTA ROSA TRANSITION (LIZRD3.STS):** From over LIZRD INT via PYE R-075 and STS R-142 to STS VOR/DME.

# LIZRD THREE DEPARTURE

SW-2, 31 MAY 2012 to 28 JUN 2012

SW-2, 31 MAY 2012 to 28 JUN 2012

# MERLOT ONE DEPARTURE

ATIS  
124.05  
GND CON  
121.7  
CLNC DEL  
127.85  
NAPA TOWER\*  
118.7 (CTAF) 257.8  
OAKLAND CENTER  
127.8 353.5

## TAKEOFF MINIMUMS

Rwy 6: Standard with minimum climb of 430' per NM to 1600.  
Rwy 18L: Standard with minimum climb of 320' per NM to 1500.  
Rwy 18R: Standard with minimum climb of 330' per NM to 1600.  
Rwy 24: Standard with minimum climb of 250' per NM to 1300.  
Rwy 36L: Standard with minimum climb of 420' per NM to 2900.  
Rwy 36R: Standard with minimum climb of 460' per NM to 3000.

RED BLUFF  
115.7 RBL  
Chan 104  
N40°05.93'  
W122°14.18'  
L-2, H-3

WILLIAMS  
114.4 ILA  
Chan 91  
N39°04.27'-W112°01.63'  
L-2-3

MENDOCINO  
112.3 ENI  
Chan 70  
N39°03.19'  
W123°16.46'  
L-2, H-3

SANTA ROSA  
113.0 STS  
Chan 77  
N38°30.49'  
W122°48.64'  
L-2-3

SACRAMENTO  
115.2 SAC  
Chan 99  
N38°26.62'-W121°33.10'  
L-2-3, H-3

NOTE: RADAR required.

LINDEN  
114.8 LIN  
Chan 95  
N38°04.48'  
W121°00.23'  
L-2-3, H-3

SCAGGS ISLAND  
112.1 SGD  
Chan 58  
N38°10.76'-W122°22.39'  
L-2-3

POINT REYES  
113.7 PYE  
Chan 84  
N38°04.79'  
W122°52.07'  
L-2-3, H-3

CONCORD  
117.0 CCR  
Chan 117  
N38°02.70'-W122°02.71'  
L-2-3

MANTECA  
116.0 ECA  
Chan 107  
N37°50.02'  
W121°10.28'  
L-2-3, H-3

SAUSALITO  
116.2 SAU  
Chan 109  
N37°51.32'  
W122°31.37'  
L-2-3

OAKLAND  
116.8 OAK  
Chan 115  
N37°43.56'-W122°13.42'  
L-2-3, H-3

(NARRATIVE ON FOLLOWING PAGE)  
(NOTES CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

# MERLOT ONE DEPARTURE



## DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 6: Climbing right turn on assigned heading between 130 CW 242; Thence....

TAKEOFF RUNWAYS 18L/R: Climb heading 186° (or ATC assigned heading 130 CW 270); Thence....

TAKEOFF RUNWAY 24: Climb heading 242° (or ATC assigned heading 130 CW 270); Thence....

TAKEOFF RUNWAYS 36 L/R: Climb heading 006° (or climbing left turn on ATC assigned heading 186 CW 006); Thence....

.... expect vectors to join assigned route. Maintain assigned altitude; expect filed altitude/ flight level ten minutes after departure.

### LOST COMMUNICATIONS:

If not in contact with Oakland Center after reaching 4000, proceed to the SGD VORTAC and hold.

### TAKEOFF OBSTACLE NOTES

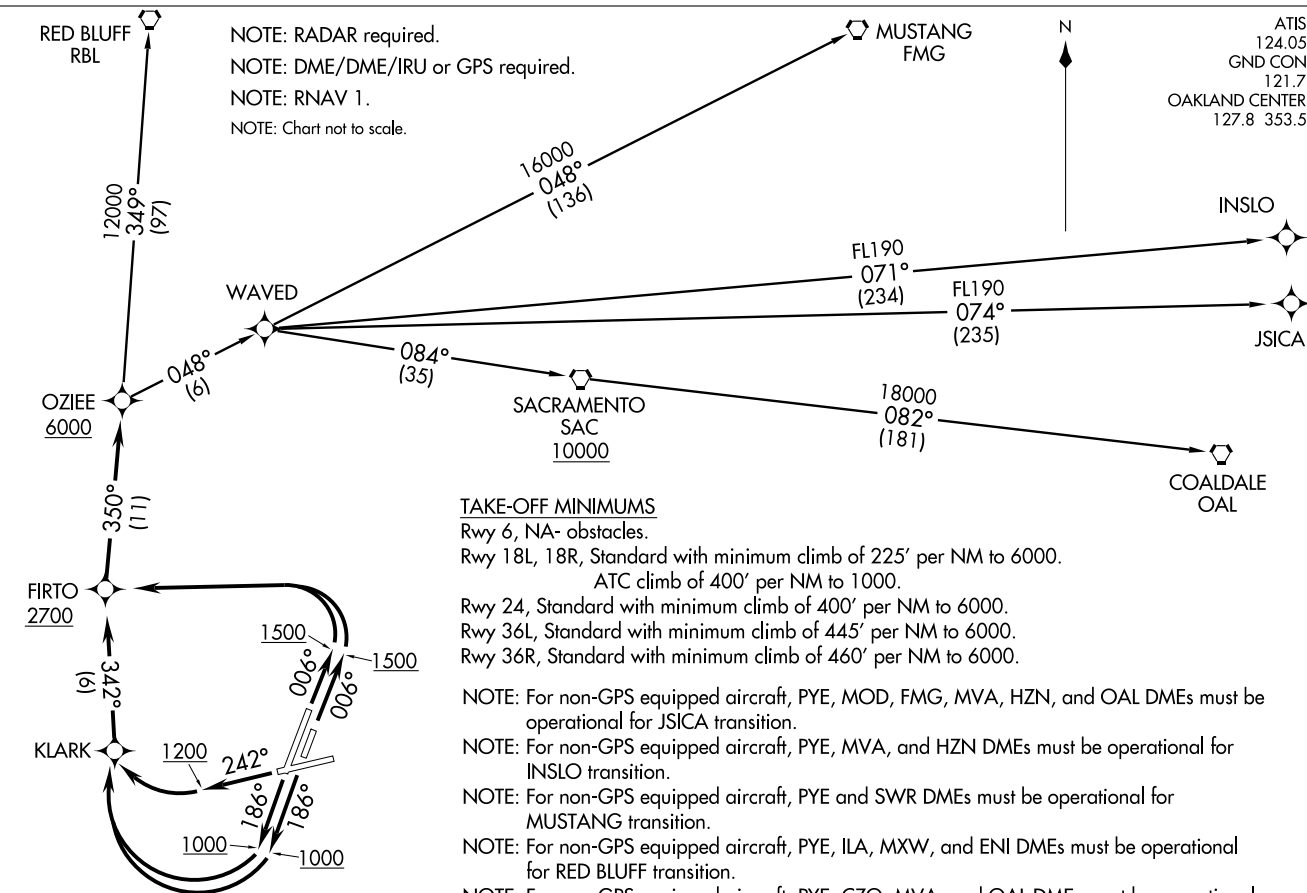
- Rwy 6: Light support structure 2' from DER, left and right of centerline, 2' AGL/37' MSL.  
Electrical light poles beginning 89' from DER, left and right of centerline, up to 35' AGL/ 78' MSL. Buildings beginning 664' from DER, 659' right of centerline, up to 50' AGL/ 84' MSL. Train 1058' from DER, left and right of centerline, 23' AGL/67' MSL.  
Trees beginning 1288' from DER, 738' left of centerline, up to 40' AGL/187' MSL.  
Trees beginning 2082' from DER, 141' right of centerline, up to 40' AGL/130' MSL.
- Rwy 18L: Navaid 1281' from DER, 814' left of centerline, 30' AGL/49' MSL.
- Rwy 18R: Terrain 9' from DER, 96' left of centerline, 17' MSL.  
Light support structure 9' from DER, 45' right of centerline, 2' AGL/15' MSL.  
Vehicles on roadway 349' from DER, left and right of centerline, up to 15' AGL/34' MSL.  
Tree 3157' from DER, 764' left of centerline, 40' AGL/101' MSL.
- Rwy 24: Vehicles on roadway 56' from DER, left and right of centerline, up to 15' AGL/26' MSL.  
Terrain 59' from DER, 123' left of centerline, 17' MSL.  
Trees beginning 1458' from DER, 795' left of centerline, up to 40' AGL/69' MSL.
- Rwy 36L: Terrain beginning 1' from DER, 490' left of centerline, up to 36' MSL.  
Vehicles on roadway 105' from DER, left and right of centerline, up to 15' AGL/45' MSL.  
Train 558' from DER, left and right of centerline, 23' AGL/44' MSL.
- Rwy 36R: Electrical light poles beginning 262' from DER, 519' left of centerline, up to 35' AGL/59' MSL. Wind sock 628' from DER, 282' left of centerline, 10' AGL/49' MSL.  
Vehicles on roadway 640' from DER, left and right of centerline, up to 15' AGL/39' MSL.  
Tree 813' from DER, 673' right of centerline, 40' AGL/70' MSL.

SW-2, 31 MAY 2012 to 28 JUN 2012

SW-2, 31 MAY 2012 to 28 JUN 2012

OZIEE TWO DEPARTURE (RNAV)  
(OZIEE2, OZIEE) 10322

NAPA, CALIFORNIA  
NAPA COUNTY (ADPC)



(NARRATIVE ON FOLLOWING PAGE)

TAKE-OFF MINIMUMS

- Rwy 6, NA- obstacles.
- Rwy 18L, 18R, Standard with minimum climb of 225' per NM to 6000.  
ATC climb of 400' per NM to 1000.
- Rwy 24, Standard with minimum climb of 400' per NM to 6000.
- Rwy 36L, Standard with minimum climb of 445' per NM to 6000.
- Rwy 36R, Standard with minimum climb of 460' per NM to 6000.

- NOTE: For non-GPS equipped aircraft, PYE, MOD, FMG, MVA, HZN, and OAL DMEs must be operational for JSICA transition.
- NOTE: For non-GPS equipped aircraft, PYE, MVA, and HZN DMEs must be operational for INSLO transition.
- NOTE: For non-GPS equipped aircraft, PYE and SWR DMEs must be operational for MUSTANG transition.
- NOTE: For non-GPS equipped aircraft, PYE, ILA, MXW, and ENI DMEs must be operational for RED BLUFF transition.
- NOTE: For non-GPS equipped aircraft, PYE, CZQ, MVA, and OAL DMEs must be operational for COALDALE transition.

(OZIEE2, OZIEE) 10322  
OZIEE TWO DEPARTURE (RNAV)

SI-281 (FAA)

NAPA COUNTY (ADPC)  
NAPA, CALIFORNIA



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 18L: Climb heading 186° to 1000', then right turn direct KLARK, and via track 342° to cross FIRTO at or above 2700, and via track 350° to cross OZIEE at or above 6000, thence. . . .

TAKE-OFF RUNWAY 18R: Climb heading 186° to 1000', then right turn direct KLARK, and via track 342° to cross FIRTO at or above 2700, and via track 350° to cross OZIEE at or above 6000, thence. . . .

TAKE-OFF RUNWAY 24: Climb heading 242° to 1200', then right turn direct KLARK, and via track 342° to cross FIRTO at or above 2700, and via track 350° to cross OZIEE at or above 6000, thence. . . .

TAKE-OFF RUNWAY 36L: Climb heading 006° to 1500', then left turn direct to cross FIRTO at or above 2700, and via track 350° to cross OZIEE at or above 6000, thence. . . .

TAKE-OFF RUNWAY 36R: Climb heading 006° to 1500', then left turn direct to cross FIRTO at or above 2700, and via track 350° to cross OZIEE at or above 6000, thence. . . .

. . . .(transition). Maintain assigned altitude, expect filed altitude 10 minutes after departure.

COALDALE TRANSITION (OZIEE2.OAL)

INSLO TRANSITION (OZIEE2.INSLO)

JSICA TRANSITION (OZIEE2.JSICA)

MUSTANG TRANSITION (OZIEE2.FMG)

RED BLUFF TRANSITION (OZIEE2.RBL)

TAKE-OFF OBSTACLE NOTES

Rwy 18R: Tree 3191' from DER, 750' left of centerline, 67' AGL/106' MSL.

Rwy 24: OL on bldg 4950' from DER, 1630' right of centerline, 162' AGL/169' MSL.

Bridge 4963' from DER, 1714' right of centerline, 167' AGL/167' MSL.

Trees beginning at 2651' from DER, 527' left of centerline, up to 104' AGL/133' MSL.

Rwy 36R: Trees beginning 1.43 NM from DER, 1289' right of centerline, up to 79' AGL/385' MSL.

Multiple light poles, beginning 262' from DER, 333' from right of centerline, up to 30' AGL/59' MSL.

Windsock, 628' from DER, 282' left of centerline, 20' AGL/49' MSL.

Rwy 36L: Trees and terrain, beginning at DER, 345' right of centerline, up to 120' AGL/160' MSL.

Railroad 594' from DER, 517' right of centerline, 23' AGL/44' MSL.

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