



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 10L/R: Climbing left turn to intercept SFO R-090 to cross SIPLY 7 DME fix at or above 2500, then climbing right turn to 5000 on heading 233° to intercept and proceed on PYE R-144 to cross STINS INT/SFO 22 DME at 5000, then on SFO VOR/DME R-287 to MOLEN INT/SFO 41 DME. Thence

TAKEOFF RUNWAYS 19L/R: Climbing left turn to heading 053° to intercept SFO R-090 to cross SIPLY 7 DME fix at or above 2500, then climbing right turn to 5000 heading 233° to intercept and proceed on PYE R-144 to cross STINS INT/SFO VOR/DME 22 DME at 5000, then on SFO VOR/DME R-287 to MOLEN INT/SFO 41 DME. Thence

TAKEOFF RUNWAYS 28 L/R: Climb on SFO VOR/DME R-281 to cross WESLA INT/SFO VOR/DME 6 DME at or above 1800 then turn right to intercept SFO R-287 to MOLEN INT/SFO 41 DME. Thence

. . . . on (transition). Expect clearance to filed altitude ten minutes after departure.

MENDOCINO TRANSITION (MOLEN5.ENI): From over MOLEN INT via ENI R-156 to ENI VORTAC.

TAKEOFF OBSTACLE NOTES

- Rwy 1L: Sign, fence beginning 169' from DER, 226' left of centerline, up to 7' AGL/14' MSL. Obstruction light on levee and fence beginning 209' from DER, 2' left of centerline, up to 6' AGL/14' MSL.
- Rwy 1R: Fence 3' from DER, 329' left of centerline, 7' AGL/13' MSL. Terrain 62' from DER, 330' left of centerline, 12' MSL. Terrain 91' from DER, 515' right of centerline, 14' MSL.
- Rwy 10L: Sign 62' from DER, 300' left of centerline, 4' AGL/15' MSL. Building and rod on building beginning 257' from DER, 560' left of centerline, up to 12' AGL/24' MSL.
- Rwy 19L: Fence beginning 55' from DER, 462' left of centerline, up to 6' AGL/15' MSL. Sign 4' from DER, 168' right of centerline, 5' AGL/12' MSL. Multiple poles beginning 754' from DER, 47' left of centerline, up to 20' AGL/48' MSL. Multiple poles and a sign beginning 873' from DER, 337' right of centerline, up to 20' AGL/38' MSL. Multiple buildings, transmission towers, poles, trees, sign, electrical system beginning 1078' from DER, 12' left of centerline, up to 100' AGL/127' MSL. Multiple buildings, transmission towers, poles, trees, sign, electrical system beginning 194' from DER, 61' right of centerline, up to 100' AGL/ 128' MSL. Multiple buildings, trees beginning 4027' from DER, 152' right of centerline up to 100' AGL/167' MSL.
- Rwy 19R: Multiple poles, trees, electrical system beginning 898' from DER, 82' right of centerline, up to 40' AGL/60' MSL. Multiple transmission towers, trees beginning 1638' from DER, 7' left of centerline, up to 80' AGL/96' MSL. Multiple transmission towers, trees, beginning 1851' from DER, 16' right of centerline, up to 80' AGL/85' MSL.
- Rwy 28L: Sign 19' from DER, 500' right of centerline, 5' AGL/9' MSL. Obstruction lights on DME beginning 277' from DER, 162' left of centerline, up to 16' AGL/26' MSL. Obstruction light on localizer beginning on centerline up to 10' AGL/17' MSL. Multiple poles, electrical system beginning 824' from DER, 300' left of centerline, up to 40' AGL/56' MSL. Multiple buildings, transmission towers, tank and pole beginning 1305' from DER, 370' left of centerline, up to 95' AGL/103' MSL.
- Rwy 28R: Multiple signs, beginning 23' from DER, 140' right of centerline, up to 5' AGL/ 10' MSL. Terrain beginning 58' from DER, 146' right of centerline, up to 10' MSL. Sign, 63' from DER, 250' left of centerline, 5' AGL/8' MSL. Terrain beginning 130' from DER, 235' left of centerline, up to 10' MSL. Antenna on building, obstruction light on DME, tree, beginning 556' from DER, 268' right of centerline, up to 35' AGL/43' MSL. Multiple poles beginning 918' from DER, 598' left of centerline, up to 22' AGL/35' MSL. Multiple buildings, trees beginning 1467' from DER, 683' right of centerline, up to 60' AGL/68' MSL. Multiple buildings, transmission towers, trees and electrical system beginning 1826' from DER, 123' left of centerline, up to 95' AGL/103' MSL.

SW-2, 03 APR 2014 to 01 MAY 2014

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