

NEEDLE EIGHT DEPARTURE

BOEING FIELD/KING COUNTY INTL (BFI)
SEATTLE, WASHINGTON



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 31L: Climb heading 310°, maintain 2100 or ATC assigned altitude, expect RADAR vectors to assigned route/fix, expect clearance to filed altitude within 3 minutes after departure.

TAKEOFF RUNWAY 31R: Climb heading 310°, maintain 2100 or ATC assigned altitude, expect RADAR vectors to assigned route/fix, expect clearance to filed altitude within 3 minutes after departure.

TAKEOFF OBSTACLE NOTES

- Rwy 31L: Airplane on taxiway 28' from DER, 327' left of centerline, up to 64' AGL/96' MSL.
Obstruction light on blast fence, 249' from DER, 452' left of centerline, 16' AGL/26' MSL.
Obstruction light on building 1217' from DER, 626' left of centerline, up to 16' AGL/101' MSL.
Vent on building 1244' from DER, 446' right of centerline, 16' AGL/59' MSL. Trees beginning 1456' from DER, left and right of centerline, up to 100' AGL/313' MSL. Powerline 2507' from DER, 439' right of centerline, 100' AGL/132' MSL. Light standard 2980' from DER, 876' right of centerline, 16' AGL/99' MSL. Floodlights, 3499' from DER, 1023' right of centerline, up to 164' AGL/199' MSL. Flagpole 3763' from DER, 1278' right of centerline, up to 131' AGL/196' MSL. Stack, 3792' from DER, 543' right of centerline, up to 16' AGL/120' MSL.
- Rwy 31R: Airplane on taxiway 5' from DER, left and right of centerline, up to 64' AGL/96 MSL.
Weather rod on obstruction lights, 214' from DER, 99' left of centerline, up to 16' AGL/51' MSL.
Obstruction light on glideslope, 527' from DER, 101' left of centerline, up to 16' AGL/44' MSL.
Hangars 854' from DER, 405' right of centerline, up to 16' AGL/57' MSL. Antenna on building 1425' from DER, 516' right of centerline, 32' AGL/81' MSL. Obstruction light on building, 2495' from DER, 1002' left of centerline, up to 16' AGL/101' MSL. Trees beginning 2734' from DER, left and right of centerline, up to 100' AGL/362' MSL. Vehicles on road beginning 469' from DER, 252' right of centerline, 15' AGL/208' MSL. Trees beginning 1691' from DER, 229' right of centerline, up to 98' AGL/282' MSL. Tree 3238' from DER, 330' left of centerline, 98' AGL/288' MSL. Flagpole 5040' from DER, 902' right of centerline, 131' AGL/196' MSL. Transmission tower 1.5 NM from DER, 2390' right of centerline, 229' AGL/350' MSL.

NW-1, 26 JUN 2014 to 24 JUL 2014

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