



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 4R: Climb heading 036° to 520, then direct NHANT, then on track 092° to cross HURBE at or above 4000, thence....

TAKEOFF RUNWAY 9: Climb heading 093° to 520, then direct CLAWW, cross CLAWW at or above 4000, thence....

TAKEOFF RUNWAY 15R: Climb heading 151° to intercept course 132° to FOXXX, do not exceed 210K until 520 MSL, thence....

TAKEOFF RUNWAY 22L: Climb heading 216° to intercept course 140° to TJAYY, do not exceed 210K until 520 MSL, thence....

TAKEOFF RUNWAY 22R: Climb heading 216° to intercept course 140° to TJAYY, do not exceed 210K until 520 MSL, thence....

TAKEOFF RUNWAY 27: Climb heading 273° to intercept course 235° to KIRAA, thence....

TAKEOFF RUNWAY 33L: Climb heading 331° to intercept course 314° to TEKKE, then on track 251° to cross COUSY at or above 5000, thence....

...on depicted route to BRUWN. Maintain 5000 or lower assigned altitude. Expect clearance to filed altitude/flight level ten (10) minutes after departure.

TAKEOFF OBSTACLES:

Rwy 4R: Ships beginning 579' from DER, on centerline, up to 50' AGL/50' MSL.  
Pole and trees beginning 1806' from DER, 403' left of centerline, up to 51' AGL/79' MSL.

Rwy 9: Ships 762' from DER, on centerline, up to 65' AGL/65' MSL. Tank 5904' from DER, 1453' left of centerline, 109' AGL/206' MSL

Rwy 15R: Sign 45' from DER, 267' right of centerline, 6' AGL/16' MSL.

Rwy 22L: Pole 394' from DER, on centerline, 15' AGL/31' MSL. Tower 3585' from DER, 926' left of centerline, 108' AGL/128' MSL. Mobile crane 3675' from DER, 439' right of centerline, 122' AGL/145' MSL. Ship rig 2440' from DER, 34' left of centerline, 176' AGL/176' MSL.

Rwy 22R: Ship rig 4064' from DER, 8' right of centerline, 176' AGL/176' MSL. Stacks beginning 1.4 NM from DER, 2795' right of centerline, up to 320' AGL/335' MSL.

Rwy 27: Light pole and rod beginning 1690' from DER, 759' right of centerline, up to 60' AGL/100' MSL.

Rwy 33L: Electrical systems, buildings, chimney on building, and tank beginning 796' from DER, 603' left of centerline, up to 40' AGL/149' MSL. Sign, wind indicator on tower, and trees beginning 248' from DER, 51' right of centerline, up to 35' AGL/101' MSL. Bridge 1.4 NM from DER, 2568' left of centerline, 262' AGL/262' MSL.

NE-1, 26 JUN 2014 to 24 JUL 2014

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