

HGGRD ONE DEPARTURE (RNAV)



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 2C: Climb heading 021° to 1100, then direct JOOON, then on heading 015°, thence. . . .

TAKEOFF RUNWAY 2L: Climb heading 021° to 1100, then direct FOOFY, then on heading 021°, thence. . . .

TAKEOFF RUNWAY 2R: Climb heading 021° to 1100, then right turn direct KDNC, then on heading 055°, thence. . . .

TAKEOFF RUNWAY 13: Climb heading 136° to 1100, then right turn direct KLSTR, then on heading 260°, thence. . . .

TAKEOFF RUNWAY 20C: Climb heading 201° to 1100, then right turn direct MIJOM, then on heading 275°, thence. . . .

TAKEOFF RUNWAY 20L: Climb heading 201° to 1100, then right turn direct PWERS, then on heading 220°, thence. . . .

TAKEOFF RUNWAY 20R: Climb heading 201° to 1300, then right turn direct BOGAA, then on heading 260°, thence. . . .

TAKEOFF RUNWAY 31: Climb heading 316° to 1100, then left turn direct YAHYA, then on heading 280°, thence. . . .

. . . .Expect radar vectors to MERRL, then on track 317° to HGGRD, maintain 4000. Expect clearance to filed altitude within 5 minutes after departure.

TINGS TRANSITION (HGGRD1.TINGS):

TAKEOFF OBSTACLE NOTES:

- Rwy 2L: Trees beginning 203' from DER, 489' right of centerline, up to 60' AGL/576' MSL.
- Rwy 13: Blast fence obstruction light 335' from DER, 64' left of centerline, 6' AGL/595' MSL.
Trees beginning 2852' from DER, 28' right of centerline, up to 60' AGL/685' MSL.
Pole 3761' from DER, 726' right of centerline, 60' AGL/689' MSL.
- Rwy 20C: Trees beginning 2089' from DER, 934' right of centerline, up to 60' AGL/623' MSL.
- Rwy 20L: Trees beginning 1844' from DER, 720' left of centerline, up to 60' AGL/639' MSL.
- Rwy 20R: Flagpole 1298' from DER, 777' right of centerline, 37' AGL/636' MSL.
Building 2183' from DER, 1083' right of centerline, 91' AGL/680' MSL.
- Rwy 31: Ground 2' from DER, 498' left of centerline, 541' MSL.
LOC obstruction light 303' from DER, on centerline, 48' AGL/547' MSL.
Blast fence obstruction light 382' from DER, 50' left of centerline, 30' AGL/569' MSL.
Trees beginning 789' from DER, 331' right of centerline, up to 60' AGL/602' MSL.
Pole 1012' from DER, 429' left of centerline, 29' AGL/578' MSL.
Transmission tower 1882' from DER, 219' right of centerline, 61' AGL/610' MSL.
Pole 2037' from DER, 422' right of centerline, 47' AGL/596' MSL.
Transmission tower 2778' from DER, 83' left of centerline, 91' AGL/630' MSL.

SE-1, 07 FEB 2013 to 07 MAR 2013

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