



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 2: Climb heading 016°. Thence....

TAKEOFF RWY 20: Climb heading 196°. Thence....

....Expect radar vectors to intercept filed/assigned transition or enroute fix/navaid. Maintain 3000, expect filed altitude/flight level 10 minutes after departure.

ANDYS TRANSITION (HUG8.ANDYS): From over CLT VOR/DME via CLT R-196 to ANDYS INT. Thence as filed.

CHOPN TRANSITION (HUG8.CHOPN): From over CLT VOR/DME via CLT R-165 to CHOPN INT. Thence as filed.

DEBIE TRANSITION (HUG8.DEBIE): From over CLT VOR/DME via CLT R-255 to DEBIE INT. Thence as filed.

GIPPR TRANSITION (HUG8.GIPPR): From over CLT VOR/DME via CLT R-093 to GIPPR INT. Thence as filed.

PITTY TRANSITION (HUG8.PITTY): From over CLT VOR/DME via CLT R-286 to PITTY INT. Thence as filed.

ROBAY TRANSITION (HUG8.ROBAY): From over CLT VOR/DME via CLT R-347 to ROBAY INT. Thence as filed.

SADIE TRANSITION (HUG8.SADIE): From over CLT VOR/DME via CLT R-347 to SADIE INT. Thence as filed.

TAKEOFF OBSTACLE NOTES:

RWY 2: Multiple poles and trees beginning 2444 feet from DER, 6 feet left of centerline, up to 43 feet AGL/ 792 feet MSL. Multiple poles and trees beginning 2104 feet from DER, 242 feet right of centerline, up to 27 feet AGL 786 feet MSL. Powerline 1.3 NM from DER, 2049 feet left of centerline, 164 feet AGL/ 908 feet MSL.

RWY 20: Multiple street lights beginning 3047 feet from DER, 196 feet right of centerline, up to 105 feet AGL/ 744 feet MSL. Trees 1.3 NM from DER, 1581 feet right of centerline, up to 100 feet AGL/ 849 feet MSL.

TAKEOFF MINIMUMS:

RWY 2: 300-1½ or Standard with minimum climb of 210 feet per NM to 1000, or alternatively, with Standard takeoff minimums and a normal 200 feet/ NM climb gradient, takeoff must occur no later than 1400 feet prior to departure end of runway.

RWY 20: Standard with minimum climb of 267 feet per NM to 2500.

SE-2, 22 OCT 2009 to 19 NOV 2009

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