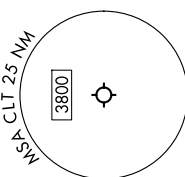
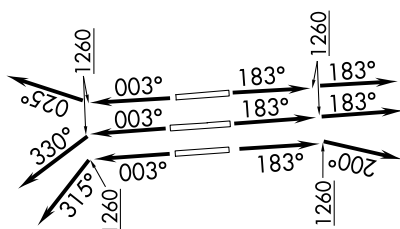


ESTRR FIVE DEPARTURE (RNAV)

CHARLOTTE DEP CON
120.5 257.2
D-ATIS DEP 132.1
CLNC DEL
127.15 348.6
GND CON
121.8 348.6 (WEST)
121.9 348.6 (EAST)
CHARLOTTE TOWER
1118.1 257.8 (RwyS 18L-36R)
126.4 257.8 (Rwy 18C-36C)
33.35 257.8 (Rwy 18R-36L)


$$Z \leftarrow$$

NOTE: For turbo jets only.

NOTE: If unable to accept climb rates, advise ATC on initial contact.

NOTE: Transponder code will be issued via PDC or Charlotte CLNC DEL.

NOTE: Accelerate to 250K, if unable advise ATC. Upon reaching 10000 MSL, accelerate to and maintain 280K, if unable advise ATC.

TAKEOFF MINIMUMS

Rwys 18L/C/R, 36C/R:	Standard with minimum climb of 500' per NM to 1260.
Rwy 36L:	Standard with minimum climb of 500' per NM to 1400.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SE-2, 07 AUG 2025 to 04 SEP 2025

TOP ALTITUDE:
8000

ESTRR FIVE DEPARTURE (RNAV)
(ESTRR5.ESTRR) 21MAR24

CHARLOTTE, NORTH CAROLINA
CHARLOTTE/DOUGLAS INTL (CLT)



DEPARTURE ROUTE DESCRIPTION

SEE ADDITIONAL REQUIREMENTS ON AAUP

TAKEOFF RUNWAYS 18L/C: Climb on heading 183° to 1260, then on heading 183° or as assigned by ATC on RADAR vectors to GINNN, thence. . . .

TAKEOFF RUNWAY 18R: Climb on heading 183° to 1260, then on heading 200° or as assigned by ATC on RADAR vectors to GINNN, thence. . . .

TAKEOFF RUNWAY 36C: Climb on heading 003° to 1260, then on heading 330° or as assigned by ATC on RADAR vectors to GINNN, thence. . . .

TAKEOFF RUNWAY 36L: Climb on heading 003° to 1260, then on heading 315° or as assigned by ATC on RADAR vectors to GINNN, thence. . . .

TAKEOFF RUNWAY 36R: Climb on heading 003° to 1260, then on heading 025° or as assigned by ATC on RADAR vectors to GINNN, thence. . . .

. . . .on track 255° to ESTRR, then on IPTAY Transition. Maintain 8000. Expect clearance to filed altitude within 10 minutes after departure.

IPTAY TRANSITION (ESTRR5.IPTAY)