

TOP ALTITUDE:
8000

RNAV 1 - DME/DME/IRU or GPS.

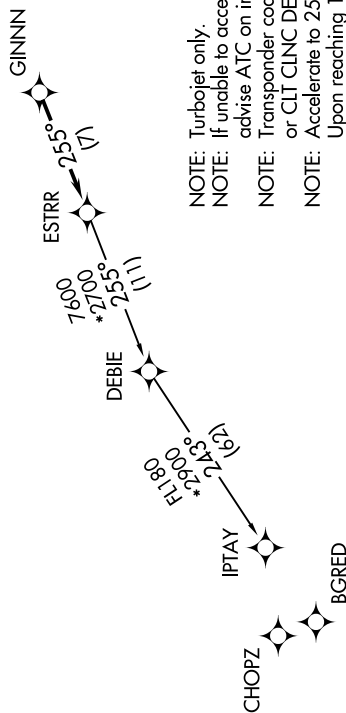
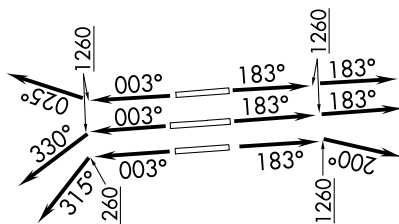
RADAR required.

CHARLOTTE DEP CON
120.5 257.2
D-ATIS DEP
132.1
CLNC DEL
127.15 348.6
CPDLC
GND CON
121.8 348.6 (W)
121.9 348.6 (E)
CHARLOTTE TOWER
1118.1 257.8 (18L-36R)
126.4 257.8 (1R-19L)
133.35 257.8 (1L-19R)

TAKEOFF MINIMUMS

Rwys 1R, 18L, 19L/R, 36R: Standard with minimum climb of 500'/NM to 1260.

Rwy 1L: Standard with minimum climb of 500'/NM to 1400.



NOTE: Turbojet only.

NOTE: If unable to accept climb rates,

advise ATC on initial contact.

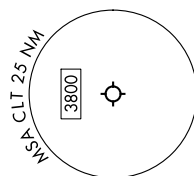
NOTE: Transponder code

or CLT CLNC DEL.

NOTE: Accelerate to 250K, if unable advise ATC.

Upon reaching 10000 MSL, accelerate to

and maintain 280K, if unable advise ATC.



NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SE-2, 09 JUL 2026 to 06 AUG 2026

CHARLOTTE/DOUGLAS INTL (CLT)

(ESTRR7.ESTRR) 09JUL26



DEPARTURE ROUTE DESCRIPTION

SEE ADDITIONAL REQUIREMENTS ON AAUP

TAKEOFF RUNWAY 1L: Climb on heading 003° to 1260, then on heading 315° or as assigned by ATC for RADAR vectors to GINNN, thence. . .

TAKEOFF RUNWAY 1R: Climb on heading 003° to 1260, then on heading 330° or as assigned by ATC for RADAR vectors to GINNN, thence. . .

TAKEOFF RUNWAYS 18L, 19L: Climb on heading 183° to 1260, then on heading 183° or as assigned by ATC for RADAR vectors to GINNN, thence. . .

TAKEOFF RUNWAY 19R: Climb on heading 183° to 1260, then on heading 200° or as assigned by ATC for RADAR vectors to GINNN, thence. . .

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

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

IPTAY TRANSITION (ESTRR7.IPTAY)