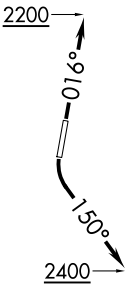
ESTRR FIVE DEPARTURE (RNAV)

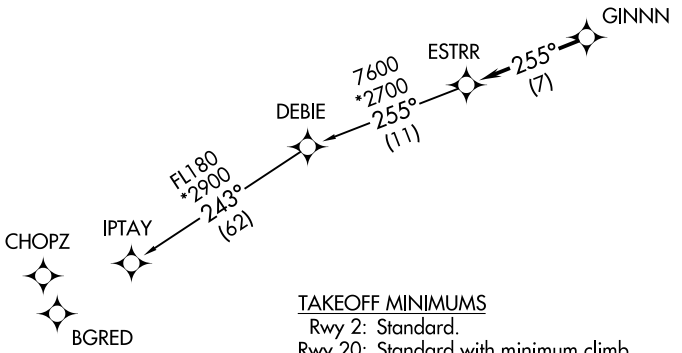
CHARLOTTE DEP CON
128.325 307.8
ATIS
133.675
CLNC DEL
118.55
CLNC DEL (when twr closed)
127.25
GND CON
121.85
CONCORD TOWER ★
134.65 (CTAF)
UNICOM
122.95

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

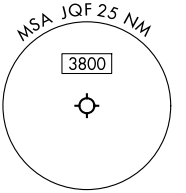
TOP ALTITUDE: 3000

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





TAKEOFF MINIMUMS
Rwy 2: Standard.
Rwy 20: Standard with minimum climb of 320′ per NM to 2400.



NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 2: Climb on heading 016° to 2200, then on heading assigned by ATC, thence. . . .
TAKEOFF RUNWAY 20: Climbing left turn heading 150° to 2400, then on heading assigned by ATC, thence. . . .

. . . .on RADAR vectors to GINNN, then on track 255° to ESTRR, then on IPTAY Transition. Maintain 3000, expect clearance to filed altitude within 10 minutes after departure.

IPTAY TRANSITION (ESTRR5.IPTAY)

SE-2, 10 JUL 2025 to 07 AUG 2025
SE-2, 10 JUL 2025 to 07 AUG 2025