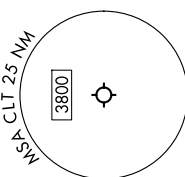
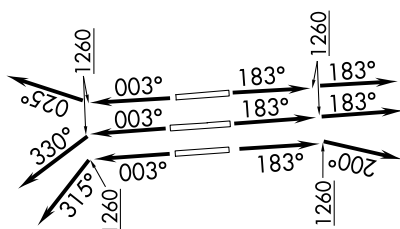


## ESTRR FIVE DEPARTURE (RNAV)

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


$$Z \leftarrow$$

Standard with minimum climb of 500' per NM to 1260.  
Standard with minimum climb of 500' per NM to 1400.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SE-2, 20 MAR 2025 to 17 APR 2025

**TOP ALTITUDE:**  
**8000**

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

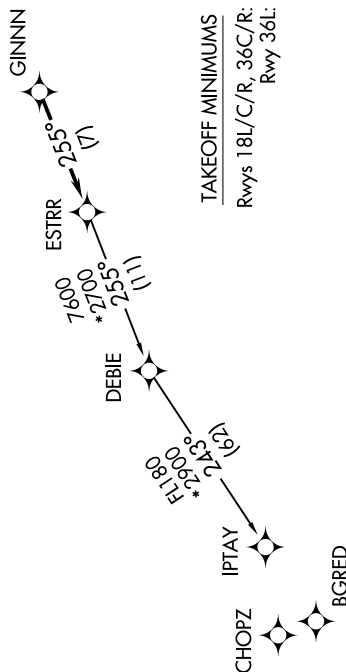
**NOTE:** For turbo jets only.

**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:  
Rwy 36L:



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

CHARLOTTE, NORTH CAROLINA  
CHARLOTTE/DOUGLAS INTL (CLT)