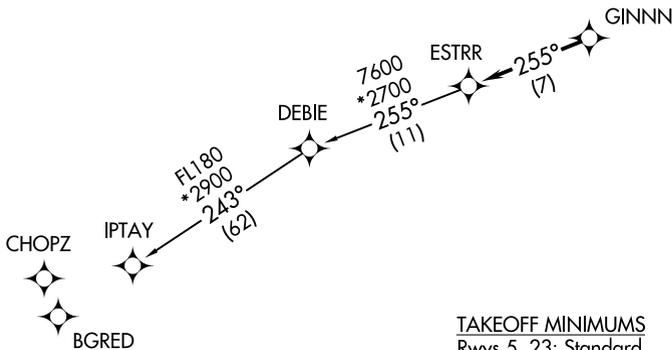


# ESTRR FIVE DEPARTURE (RNAV)

**TOP ALTITUDE:  
3000**

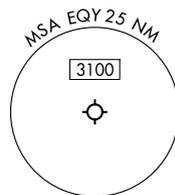
RNAV 1 - DME/DME/IRU or GPS.  
RADAR required.

CHARLOTTE DEP CON  
120.05 307.8  
ASOS  
135.775  
CLNC DEL  
132.55  
UNICOM (CTAF)  
122.7



TAKEOFF MINIMUMS  
Rwys 5, 23: Standard.

- 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.



NOTE: Chart not to scale.



## DEPARTURE ROUTE DESCRIPTION

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

IPTAY TRANSITION (ESTRR5.IPTAY)