

TOP ALTITUDE:  
3000

WOOLY

RAZZA

SWANN

AGARD

BALTIMORE BAL

6100

\*2200

011°

14500

\*2600

116°

16400

\*2800

121°

130°

\*10700

2600

(20)

(1A)

(39)

(48)

(20)

RAZZA

SWANN

AGARD

BALTIMORE BAL

TAKEOFF MINIMUMS:  
Rwys 1L/C/R, 19L/C/R, 30:  
Standard with minimum climb  
of 500' per NM to 820.

D-ATIS 134.85  
CLNC DEL 135.7 317.8  
CPDIC  
GND CON  
121.9 317.8 (EAST)  
DULLES TOWER 121.625 348.6 (WEST)  
120.1 317.8 (Rwy 1R/19L)  
120.25 348.6 (Rwy 1C/19C)  
134.425 348.6 (Rwys 1L/19R, 12/30)  
POTOMAC DEP CON 125.05 350.2

NOTE: RNAV 1.  
NOTE: DME/DME/IRU or GPS required.  
NOTE: RADAR required.  
NOTE: Turbojets only.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 1L/C/R: Climb heading 011° to 820, then on heading 011° or as assigned by ATC, expect RADAR vectors to RAZZA, thence . . . .  
TAKEOFF RUNWAYS 19L/C/R: Climb heading 191° to 820, then right turn on heading 320° or as assigned by ATC, expect RADAR vectors to RAZZA, thence . . . .  
TAKEOFF RUNWAY 30: Climb heading 301° to 820, then right turn on heading 320° or as assigned by ATC, expect RADAR vectors to RAZZA, thence . . . .  
. . . . on track 073° to WOOLY, then on assigned transition. Maintain 3000. Expect clearance to filed altitude within ten (10) minutes after departure.

AGARD TRANSITION (WOOLY2.AGARD)  
BALTIMORE TRANSITION (WOOLY2.BAL)  
SWANN TRANSITION (WOOLY2.SWANN)

820

011°

011°

011°

011°

011°

011°

011°

820

820

301°

320°

320°

320°

320°

191°

191°

191°

820

820

N

NOTE: Chart not to scale.