

D-ATIS 134.85  
CLNC DEL 135.7 317.8  
CPDIC  
GND CON  
121.9 317.8 (EAST)  
121.625 348.6 (WEST)  
DULLES TOWER  
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

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

**TOP ALTITUDE:**  
3000

WOOLY

RAZZA

BALTIMORE BAL

SWANN

AGARD

Headings and altitudes: 6100, \*2200, 011°, 14500, \*2600, 116°, 16400, \*2800, 121°, 130°, \*10700, 2600, 120°

NOTE: RNAV 1.

NOTE: DME/DME/IRU or GPS required.

NOTE: RADAR required.

NOTE: Turbojets only.

Headings: 011°, 011°, 011°, 011°, 011°, 011°, 191°, 191°, 191°, 320°, 320°, 320°, 320°, 320°, 320°

Altitudes: 820, 820, 820, 820, 820, 820, 820, 820, 820, 820, 820, 820, 820, 820, 820

Turn angles: 301°, 301°, 301°, 301°, 301°, 301°, 301°, 301°, 301°, 301°, 301°, 301°, 301°, 301°, 301°

**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)**

NOTE: Chart not to scale.