

RNAV (RNP) Z RWY 19C  
WASHINGTON DULLES INTL (IAD)

|         |          |       |
|---------|----------|-------|
| APP CRS | Rwy Idg  | 11089 |
| 191°    | TDZE     | 272   |
|         | Apt Elev | 312   |

RNP AR APCH - GPS.

**T** For uncompensated Baro-VNAV systems, procedure NA below -13°C or above 54°C. Simultaneous approach authorized. For inop ALS, increase RNP 0.11 visibility all Cats to RVR 4500, and RNP 0.25 visibility all Cats to RVR 5500.

ALSF-2



**MISSED APPROACH:** Climb to 3000 direct MOOOV and hold.

POTOMAC APP CON  
**120.45 306.925** (241°-330°)  
**128.525 306.925** (091°-240°)  
**126.1 338.25** (331°-090°)

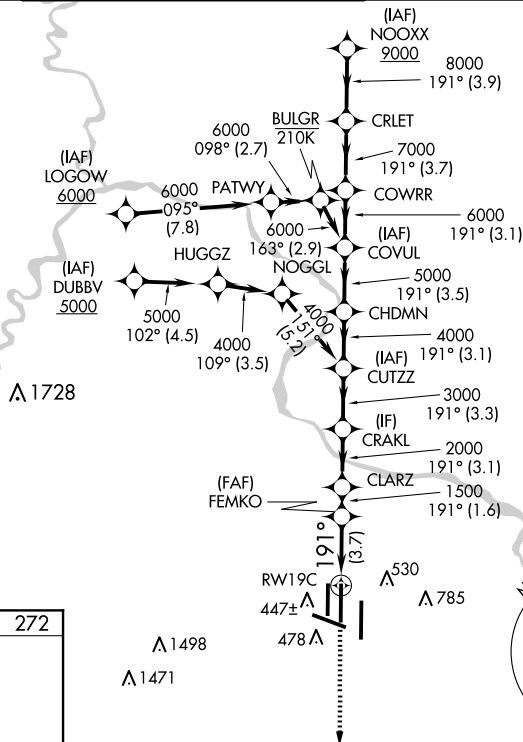
DULLES TOWER  
**120.1 317.8** (Rwy 1R/19L)  
**120.25 348.6** (Rwy 1C/19C)  
**134.425 348.6** (Rwys 1L/19R and 12/30)

GND CON  
121.9 317.8 (EAST)  
121.625 348.6 (WEST)

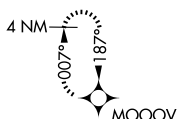
CLNC DEL  
135.7 317.8

D-ATIS  
**134.85**

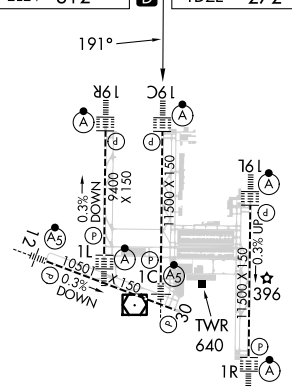
CPDLC



MISSED APCH FIX

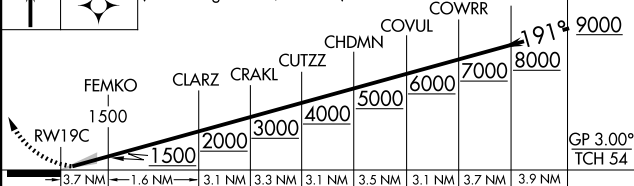


|          |          |          |
|----------|----------|----------|
| ELEV 312 | <b>D</b> | TDZE 272 |
|----------|----------|----------|



TDZ/CL Rwy 1C, 1L,  
1R, 12, 19C and 19R  
REIL Rwy 30  
HIRL all Rwys

|      |       |                                                                  |
|------|-------|------------------------------------------------------------------|
| 3000 | MOOOV | VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 72). |
|------|-------|------------------------------------------------------------------|



| CATEGORY    | A | B      | C           | D |
|-------------|---|--------|-------------|---|
| RNP 0.11 DA |   | 554/24 | 282 (300-½) |   |
| RNP 0.25 DA |   | 624/30 | 352 (400-⅝) |   |
| RNP 0.30 DA |   | 702/40 | 430 (400-¾) |   |

**AUTHORIZATION REQUIRED**