

WAAS CH 40305 W19B	APP CRS 191°	Rwy Idg 11089 TDZE 271 Apt Elev 313
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RNAV (GPS) Y RWY 19C
WASHINGTON DULLES INTL (IAD)

RNP APCH.

⚠ For inop ALSF-2, increase RNAV Cat D visibility to RVR 6000. For uncompensated Baro-VNAV systems, RNAV/VNAV NA below -15°C or above 47°C. Simultaneous approach authorized with ILS or LOC Rwy 19L, ILS Rwy 19L (Cat II). RNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

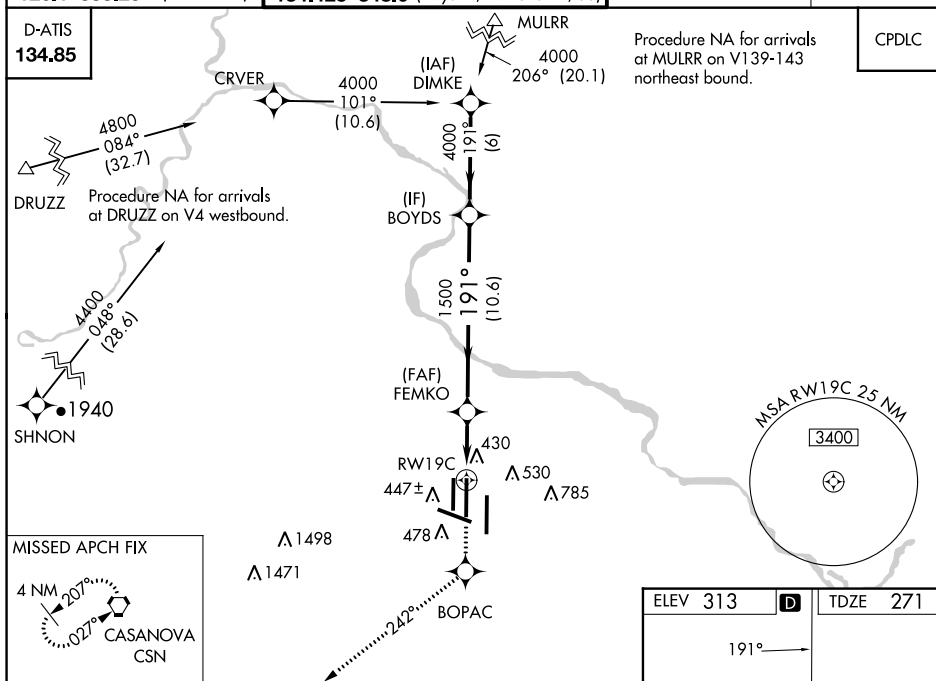
ALSF-2



MISSED APPROACH:
Climb to 4000 direct
BOPAC and on 242°
track to CSN VORTAC
and hold.

POTOMAC APP CON	DULLES TOWER	GND CON	CINC DEL
120.45 306.925 (241°-330°)	120.1 317.8 (Rwy 1R/19L)	121.9 317.8 (EAST)	135.7 317.8
128.525 306.925 (091°-240°)	120.25 348.6 (Rwy 1C/19C)	121.625 348.6 (WEST)	
126.1 338.25 (331°-090°)	134.425 348.6 (Rwys 1L/19R and 12/30)		

D-ATIS
134.85



Procedure NA for arrivals
at MULRR on V139-143
northeast bound.

CPDLC

CATEGORY	A	B	C	D
LPV DA	471/18 200 (200-½)			
RNAV/VNAV DA	717/50 446 (500-1)			
RNAV MDA	700/24 429 (400-½)	700/40 429 (400-¾)	700/50 429 (400-1)	
CIRCLING	940-1 627 (700-1)	940-1¾ 627 (700-1¾)	1060-2½ 747 (800-2½)	

Diagram illustrating the TDZ/CL (Taxiway/Center Line) layout for Runways 1C, 1L, 1R, 12, 19C, and 19R. The diagram shows the layout of these runways, including their lengths (e.g., 11500 X 150, 9000 X 150, 10501 X 150), widths (150), and elevations (e.g., 396, 640, 313, 396). It also indicates the direction of traffic flow (e.g., 0.3% DOWN, 0.3% UP) and the presence of taxiways (A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z).

Key features and dimensions shown in the diagram:

- Runway 19C:** Length 11500 X 150, Elevation 396.
- Runway 19R:** Length 9000 X 150, Elevation 313.
- Runway 12:** Length 10501 X 150, Elevation 396.
- Runway 1C:** Length 11500 X 150, Elevation 640.
- Runway 1L:** Length 11500 X 150, Elevation 396.
- Runway 1R:** Length 11500 X 150, Elevation 396.
- Gradients:** 0.3% DOWN for Runways 19C and 19R; 0.3% UP for Runway 1L.
- TDZ/CL:** Taxiway/Center Line layout for Runways 1C, 1L, 1R, 12, 19C, and 19R.
- REIL Rwy 30:** Runway End Identifier Lights for Runway 30.
- HIRL all Rwys:** High Intensity Runway Lights for all runways.