

ILS or LOC/DME RWY 12  
WASHINGTON DULLES INTL (IAD)

MALSR

**MISSED APPROACH:** Climb to 800 then climbing right turn to 5000 via heading 290° and AML VOR/DME R-270 to OLIVR INT/AML 20 DME and hold, continue climb-in-hold to 5000.

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

CLNC DEL  
35.7 317.8

LOCALIZER 109.3

CPDLC

A 1471

ARMEL  
AML  $\frac{1}{2}$

## RADAR REQUIRED

CASANOVA  
116.3 CSN ::-  
Chan 110

ELEV 312	<b>D</b>	TDZE 310
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VGSI and ILS glidepath not coincident  
(VGSI Angle 3.00/TCH 66).

KNUCK INT AML 16.3 RADAR	JETMO AML 5.4	800 ↑	5000 hdg 290°	AML R-270	OLVR △
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4500  
121°  
1700  
1700  
4500

GS 3.00°  
TCH 49

10.9 NM  
4.2 NM

AML 1.2

CATEGORY	A	B	C	D
S-ILS 12	510/18		200 (200-½)	
S-LOC 12	740/24	430 (500-½)	740/40	430 (500-¾)
CIRCLING	940-1	628 (700-1)	940-1½ 628 (700-1¾)	940-2 628 (700-2)

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

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