

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
KNUCK INT/AML 16.34 DME/RADAR (IF)	JETMO/AML 5.40 DME	120.63 / 10.94 (I-AJU)	1700	ILS: DA LOC: AML 1.24 DME FIX CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 5000 VIA HEADING 290 AND AML VORTAC R-270 TO OLIVR INT/ARMEL 20.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000; OR WHEN DIRECTED BY ATC, CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 5000 VIA HEADING 290 AND LDN VORTAC R-088 TO OLIVR INT/LDN 14.94 DME AND HOLD, W, RT, 088.29 INBOUND, CONTINUE CLIMB-IN-HOLD TO 5000. ADDITIONAL FLIGHT DATA: HOLD W, RT, 090.00 INBOUND. CHART: ALTERNATE MA HOLDING, HOLD W OLIVR INT/LDN 14.94 DME, RT, 088.29 INBOUND. CHART FAS OBST: 396 TREE 385634N/0772945W CHART 509 TREE 385849N/07773443W

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT KNUCK INT/AML 16.34 DME/RADAR
- FAC: 120.63 FAF: JETMO/AML 5.40 DME DIST FAF TO MAP: THLD: 4.16
- MIN ALT: KNUCK 4500, JETMO 1700
- DIST TO THLD FROM OM: MM: 0.46 IM: 150 HAT: 100 HAT: GS ANT: 1000
- MIN GS INCPT: 1700 GS ALT AT: JETMO/AML 5.40 DME 1700 OM: MM: 505 IM:
- GS ANGLE: 3.00 TCH: 49.4
- MSA FROM: AML VORTAC 360-180 2500, 180-360 3400

MAG VAR: 10W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A		ILS: #	LOC: STANDARD								
CATEGORY =====>		A			B			C			D			E		
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 12		510	1800	200	510	1800	200	510	1800	200	510	1800	200			
S-LOC 12		660	2400	350	660	2400	350	660	2400	350	660	4000	350			
CIRCLING		940	1	628	940	1	628	940	1 3/4	628	940	2	628			

NOTES:
CHART NOTE: DME FROM AML VORTAC. SIMULTANEOUS RECEPTION OF I-AJU AND AML DME REQUIRED.
CHART PLANVIEW NOTE: RADAR REQUIRED
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.

CAT A, B, C, D 700-2

CITY AND STATE WASHINGTON, DC	ELEVATION: 312 TDZE: 310	FACILITY IDENTIFIER: I-AJU	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC/DME RWY 12, AMDT 9 20 NOV 2008	SUP:
	AIRPORT NAME: WASHINGTON DULLES INTL			AMDT: 8
	DATED 07/05/2007			

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CHECKED