

**ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR 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
KATRN/I-DCA 10.70 DME (IF)	BADDN/I-DCA 5.90 DME	006.49 / 4.80 (I-DCA)	1600

ILS: DA
LOC: 4.82 NM AFTER BADDN/I-DCA 5.90 DME OR AT I-DCA 1.09 DME

CLIMB TO 420 THEN CLIMBING LEFT TURN TO 2200 ON DCA VOR/DME R-325 TO GTN NDB/INT/DCA 5.89 DME AND HOLD.

ALTERNATE MA (DO NOT CHART): CLIMB TO 420 THEN CLIMBING LEFT TURN TO 2200 DIRECT GTN NDB AND HOLD NW, RT, 145.00 INBOUND. ADF REQUIRED.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 144.79 INBOUND.
CHART FAS OBST: 184 BLDG 384851N/0770224W.
CHART 596 MONUMENT 385322N/0770207W.
CHART P-56.
CHART P-73.
CHART VDP AT 2.39 DME*
DISTANCE VDP TO THLD 1.30 NM.
*LOC ONLY.
CHART CIRCLING ICON.
CHART PLANVIEW NOTE: RADAR REQUIRED.

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT KATRN/I-DCA 10.70 DME
3. FAC: 006.49 FAF: BADDN/I-DCA 5.90 DME DIST FAF TO MAP: 4.82 THLD: 4.82
4. MIN. ALT: KATRN 2500, BADDN 1600, JARAL/I-DCA 2.90 DME 620*
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: 1832 100 HAT: 877 GS ANT: 1007
6. MIN GS INCPT: 1600 GS ALT AT: BADDN 1600 OM: 1533 MM: - IM: -
7. GS ANGLE: 3.00 TCH: 53.6
8. MSA FROM: DCA VOR/DME 2600

MAG VAR: 11W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: 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 01	214	1800	200	214	1800	200	214	1800	200	214	1800	200			
S-LOC 01	480	2400	466	480	2400	466	480	5000	466	480	5000	466			
CIRCLING	720	1	706	720	1	706	840	2 1/2	826	900	3	886			

NOTES:
SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 1: CAT A, B, C, D, RA 156, RVR 1400, HAT 150, DA 164 MSL.
CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 1: CAT A, B, C, D, RA 106, RVR 1200, HAT 100, DA 114 MSL.
(CONTINUED ON PAGE 2)

CAT A, B 800-2, CAT C 900-2 1/2, CAT D 900-3
@ CAT C 900-2 1/2, CAT D 900-3



CITY AND STATE WASHINGTON, DC	ELEVATION: 14 TDZE: 14 AIRPORT NAME: RONALD REAGAN WASHINGTON NATIONAL	FACILITY IDENTIFIER: I-DCA	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 1, AMDT 41C; ILS RWY 1 (SA CAT I), ILS RWY 1 (CAT II) 29 MARCH 2018	SUP: ILS OR LOC/DME RWY 1 AMDT: 41B DATED 04/02/2015
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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NOTES, (CONT.):
 CHART NOTE: CIRCLING TO RWY 4 NA AT NIGHT.
 CHART NOTE: CIRCLING NA NE OF RWY 15-33.
 CHART NOTE: DME REQUIRED.
 SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.
 CHART PROFILE NOTE: USE I-DCA DME WHEN ON THE LOCALIZER COURSE.
 *LOC ONLY
 CHART PLANVIEW NOTE: PROHIBITED AREA (P-56) 1.5 NM NORTH OF DCA - AVOID SURFACE TO 18,000 MSL.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 1 CATS C AND D VISIBILITY TO 1 3/8 MILE.



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