

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

AIRPORT ID DCA	PROCEDURE NAME RNAV (GPS) RWY 15	ORIGINAL/AMENDMENT 1	CITY WASHINGTON	STATE DC
AIRPORT ELEVATION 14	TDZE 14	SUPERSEDED RNAV (GPS) RWY 15	DATED 09/05/2024	MAG VAR 11W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 2 OCTOBER 2025	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2020
			CANCEL/SUSPEND	

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 25-21.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PUNKN	IF	AVOLE		TF	FB	1.00	150.76	2.87	2000
AVOLE	FAF	RW15	MAP	TF	FO	0.30	150.79	6.06	
RW15	MAP	600 MSL		CA			150.79		600
600 MSL		KATRn		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW15

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 3000 DIRECT KATRn AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT PUNKN
- FAC: 150.79 FAF: AVOLE DIST FAF TO MAP: 6.06 DIST FAF TO THLD: 6.06
- MIN ALT: PUNKN 2700, AVOLE 2000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 380 HAT: 1.02 GS ANT: IM:
- MIN GP INCPT: 2000 GP ALT AT PFAF: AVOLE 2000 OM: MM:
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 55.0
- MSA FROM: RW15 2500



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: CIRCLING NA NE OF RWY 15-33.
CHART PLANVIEW NOTE: PROHIBITED AREA (P-56) 1.5 NM NORTH OF DCA- AVOID SURFACE TO 18000 MSL.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 2.80 DEGREES.
HOLD S, RT, 006.50 INBOUND.
CHART FAS OBST: 151 ANTENNA (11-022811) 385214N/0770316W.
CHART P-56 A AND B.
CHART P-73.
CHART VDP AT 2.34 NM TO RW15.
WAAS CHANNEL # 70737
REFERENCE PATH ID: W15A
LTP HAE: -27.8 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA STANDARD - CAT C 800-2 1/2, CAT D 900-3

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
LPV DA	394	1	380	394	1	380	394	1	380	394	1	380				
LNAV/VNAV DA	758	2	744	758	2	744	758	2	744	758	2	744				
LNAV MDA	800	1	786	800	1 1/4	786	800	2 1/2	786	800	2 1/2	786				
CIRCLING	800	1	786	800	1 1/4	786	800	2 1/2	786	900	3	886				



CHANGES - REASONS

1. TERMINAL ROUTES: DELETED SEGMENT "AML TO NIPEE" – VOR MON.
2. TERMINAL ROUTES: DELETED SEGMENT "NIPEE TO AVOLE". - PER ATC REQUEST.
3. TERMINAL ROUTES: ADDED SEGMENT "PUNKN TO AVOLE". - PER ATC REQUEST.
4. TERMINAL ROUTES: AVOLE MOVED "248.0083 FEET" - FIX ALIGNED TO RUNWAY WITH 2.8 DEGREE OFFSET.
5. TERMINAL ROUTES: LOWERED MSA ALT FROM "2600' TO "2500" – NEW CONTROLLING OBSTACLES.
6. MISSED APPROACH INSTUCTIONS: CHANGED FROM "(DO NOT EXCEED 210 KIAS UNTIL REACHING 600 FT MSL) CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 1800 DIRECT DCA NDB AND HOLD" TO "CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 3000 DIRECT KATRN AND HOLD. CONTINUE TO CLIMB-IN-HOLD" - ATC REQUEST.
7. PROFILE: LINE 3: FAC CHANGED FROM "150.80" TO "150.79" - FIX ALIGNED TO RUNWAY WITH 2.8 DEGREE OFFSET.
8. PROFILE LINE 4: REMOVED "NIPEE 2500" - NOT REQUIRED PER CRITERIA.
9. ADDITIONAL FLIGHT DATA: FINAL APPROACH COURSE OFFSET CHANGED FROM "2.79" TO "2.80". - FINAL APPROACH FIX MOVED.
10. MINIMUMS: LNAV/VNAV ALL CATS DA CHANGED FROM "749" TO "758". - NEW CONTROLLING OBSTACLE.
11. MINIMUMS: LPV DA/HAT CHANGED FROM "395/380" TO "394/380" AND VISIBILITY CHANGED FROM "1 1/8 SM" TO "1 SM". - NEW CONTROLLING OBSTACLE.
12. MINIMUMS: CIRCLING CAT C MDA/HAT CHANGED FROM "840/826" TO "800/786". - NEW CONTROLLING OBSTACLE.
13. FAS DATA BLOCK INFORMATION: UPDATED CRC REMAINDER FROM "2FEC5DDC" TO "7F3F6836" - DUE TO LTP/TP CHANGING FROM "385141.6890N0770233.4660W" TO "385140.1810N0770235.8690W AND FPAP LATITUDE/LONGITUDE FROM "385033.5150N/0770119.9305W" TO "385032.0145N/0770122.3220W.

08/12/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/01/2025.
 REMOVED: FINAL APPROACH COURSE OFFSET 2.80 DEGREES DUPLICATE REMARK FROM FREE FROM NOTES.
 ADDED: CHART PLANVIEW NOTE: PROHIBITED AREA (P-56) 1.5 NM NORTH OF DCA- AVOID SURFACE TO 18000 MSL.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZDC, POTOMAC APP CON, KDCA ATCT, AMGR

FLIGHT CHECKED BY

JON DAVID HOLLAND

Digitally signed by
DONALD E SMITH
 Aug 13, 2025

OFFICE

FIOG

DATE

07/30/2025

DEVELOPED BY

ERIC N SUSKI (PATRICK DAVIS)

Digitally signed by
DONALD E SMITH
 Aug 13, 2025

OFFICE

AJV-33

DATE

04/04/2025

APPROVED BY

ERIC N SUSKI

Digitally signed by
DONALD E SMITH
 Aug 13, 2025

OFFICE

AJV-33

DATE

04/04/2025

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDCA
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	385140.1810N
LTP/FTP LONGITUDE	0770235.8690W
LTP/FTP ELLIPSOIDAL HEIGHT	-00278
FPAP LATITUDE	385032.0145N
FPAP LONGITUDE	0770122.3220W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 7F3F68E6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00043
FPAP ORTHOMETRIC HEIGHT	+00043

