

**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.

<u>AIRPORT ID</u> DCA	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> WASHINGTON	<u>STATE</u> DC
<u>AIRPORT ELEVATION</u> 14	<u>TDZE</u> 14	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u> 11W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 14 MAY 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
KATRNB	IF	BADDNB		TF	FB	1.00	006.50	4.80	1600
BADDNB	FAF	JARAL/1.82 NM TO RW01		TF	FB	0.30	006.50	3.00	
JARAL/1.82 NM TO RW01		RW01	MAP	TF	FO	0.30	006.50	1.82	
RW01	MAP	420 MSL		CA			006.50		420
420 MSL		GTN NDB		DF	FO	1.00			2200

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW01

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 420 THEN CLIMBING LEFT TURN TO 2200 DIRECT GTN NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2200.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT KATRNB					
3. FAC: 006.50	FAF: BADDNB		DIST FAF TO MAP: 4.82		DIST FAF TO THLD: 4.82
4. MIN ALT: KATRNB 3000, BADDNB 1600, JARAL/1.82 NM TO RW01 620					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	200 HAT: 0.47	GS ANT:
6. MIN GP INCPT: 1600	GP ALT AT PFAF: BADDNB 1600			OM:	MM:
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 53.6		IM:
8. MSA FROM: RW01 2200					



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7°C OR ABOVE 54°C.
CHART NOTE: CIRCLING NA NE OF RWY 15-33.
CHART NOTE: CIRCLING NA TO RWY 4.
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 LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 147.00 INBOUND.
CHART FAS OBST: 272 BUILDING (51-040562) 384845N/0770233W.
CHART P-56.
CHART P-73.
WAAS CHANNEL # 66047
REFERENCE PATH ID: W01A
LTP HAE: -28.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT B 900-2, CAT C 900-2 3/4, CAT D 900-3

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	214	1800	200	214	1800	200	214	1800	200	214	1800	200			
LNAV/VNAV DA	497	5000	483	497	5000	483	497	5000	483	497	5000	483			
LNAV MDA	540	2400	526	540	2400	526	540	5500	526	540	5500	526			
CIRCLING	720	1	706	900	1 1/4	886	900	2 3/4	886	900	3	886			

CHANGES - REASONS



COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER:

ZDC ARTCC, DCA ATCT, POTOMAC APP CON, AMGR

FLIGHT CHECKED BY

MICHAEL G CAMPBELL

Digitally signed by

CASEY D HILL

Mar 19, 2026

OFFICE

AJF

DATE

03/17/2026

DEVELOPED BY

PHILLIP SMART

CASEY D HILL

Mar 19, 2026

OFFICE

AJV-A431

DATE

11/06/2025

APPROVED BY

CASEY HILL

Digitally signed by

CASEY D HILL

Mar 19, 2026

OFFICE

AJV-A431

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KDCA
RW01
0
0
W01A
385029.6455N
0770212.2940W
-00287
385158.5560N
0770221.2440W
00053.6
F
03.00
106.75
0568
40.0
35.0

CRC REMAINDER

369FCC8B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K6
+00035
+00035

