

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> IAD	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 30	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> WASHINGTON	<u>STATE</u> DC
<u>AIRPORT ELEVATION</u> 312	<u>TDZE</u> 288	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u> 10W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 11 JULY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 10W
				<u>EPOCH YEAR</u> 2000
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
COINZ	IAF	LOFFT		TF	FB	1.00	012.62	11.89	4000
LOFFT	IF	FUDDY		TF	FB	1.00	012.97	6.94	2000
FUDDY		NOYZZ	PFAF	TF	FB	1.00	314.26	2.00	1400
NOYZZ	FAF	RW30	MAP	TF	FO	0.30	300.70	3.34	
RW30	MAP	712 MSL		CA			300.70		
712 MSL		HARPP		DF	FO	1.00			5000

MISSED APPROACH

MAP:

LNAV/VNAV: DA
LNAV: RW30

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5000 DIRECT HARPP AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT LOFFT
- FAC: 300.70 FAF: NOYZZ DIST FAF TO MAP: 3.34 DIST FAF TO THLD: 3.34
- MIN ALT: LOFFT 4000, FUDDY 2000, NOYZZ 1400
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 513 HAT: 1.46 GS ANT: MM: IM:
- MIN GP INCPT: 1400 GP ALT AT PFAF: NOYZZ 1400 OM: MM: IM:
- GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 50.0
- MSA FROM: RW30 3500



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -13°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART SPEED ICON IN PLANVIEW AT COINZ: AT 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 313.20 INBOUND.
CHART FAS OBST: 640 CONTROL_TOWER (51-002134) 385621N/0772655W.
CHART VDP AT 1.62 NM TO RW30.
CHART MANDATORY 6000 AT COINZ.

MINIMUMS:

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

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

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
LNAV/VNAV DA	801	1 3/8	513	801	1 3/8	513	801	1 3/8	513	801	1 3/8	513			
LNAV MDA	900	5500	612	900	5500	612	900	1 3/4	612	900	1 3/4	612			
CIRCLING	940	1	628	940	1	628	940	1 3/4	628	1180	2 3/4	868			

CHANGES - REASONS

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: PCT APP CON, IAD ATCT, AMGR

FLIGHT CHECKED BY

GARY BELL

Digitally signed by
BEV L BORDY
May 09, 2024

OFFICE

FICO

DATE

4/30/2024

DEVELOPED BY

JOSHUA DUGAN

Digitally signed by
CASIMIR L TABAKA
Apr 08, 2024

OFFICE

AJV-A431

DATE

04/03/2024

APPROVED BY

ERIC N SUSKI

Digitally signed by
CASIMIR L TABAKA
Apr 08, 2024

OFFICE

AJV-A431

DATE

TITLE
MANAGER

