

**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> KAFJ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> 1F	<u>CITY</u> WASHINGTON	<u>STATE</u> PA		
<u>AIRPORT ELEVATION</u> 1184	<u>TDZE</u> 1184	<u>SUPERSEDED</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> 1E	<u>DATED</u> 10/12/2017	<u>MAG VAR</u> 8W	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 DECEMBER 2021	<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>
WISKE	IAF	WUZGO		TF	FB	1.00	103.42	6.16	3000
WUZGO	IF	WAVVO		TF	FB	1.00	092.87	6.01	2900
WAVVO	FAF	ZIXEL/2.20 NM TO RW9		TF	FB	0.30	092.96	3.05	
ZIXEL/2.20 NM TO RW9		RW9	MAP	TF	FO	0.30	092.96	2.20	
RW9	MAP	1584 MSL		CA			092.96		
1584 MSL		KEYRE		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW9

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT KEYRE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT WUZGO

3. FAF: 092.96

FAF: WAVVO

DIST FAF TO MAP: 5.25

DIST FAF TO THLD: 5.25

4. MIN ALT: WUZGO 3000, WAVVO 2900, ZIXEL/2.20 NM TO RW9 1920

5. DIST TO THLD FROM FAF: 5.25

MM:

IM:

150 HAT:

GS ANT:

MM:

IM:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS NOT CLEAR

TCH:

8. MSA FROM: RW09 3100

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA FOR CAT D N OF RWY 9-27.
CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 273.20 INBOUND.
CHART FAS OBST: 1479 TREE 400746N/0801837W.
CHART 1729 TOWER 400628N/0802430W.
CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT B 900-2, CAT C 900-2 1/2, CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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 MDA	1740	1	556	1740	1	556	1740	1 5/8	556	1740	1 5/8	556			
CIRCLING	1800	1	616	2020	1 1/4	836	2020	2 1/2	836	2040	2 3/4	856			



CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAMS FOR AMDT 1C, 1D, AND 1E INTO FORM - IAW 8260.19I PARA 8-3-4.C (3).
2. REMOVED CHART NOTE: PROCEDURE NA AT NIGHT. - 20:1 ARE NOW LIT, 8260.19I, 8-6-11.O (2)(A).
3. DELETED "CHART NOTE: DME/DME RNP-0.3 NA" AND ADDED "RNP APCH - GPS" TO PBN REQUIREMENTS NOTE - IAW 8260.19I PARA 8-6-8.B (2).
4. INCREASED CIRCLING CMDA/HAA CAT B/C FROM 1800/616 TO 2020/836; CAT B VISIBILITY FROM 1 TO 1 1/4 SM; CAT C FROM 1 3/4 TO 2 1/2 SM. - NEW OBSTACLES, VISCHECK EVALUATION AND NEW CIRCLING CRITERIA.
5. CHANGED CHART NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WHEELING ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, AND ALL CAT C/D VISIBILITIES 1/4 MILE." TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WHEELING ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET, INCREASE VISIBILITY LNAV CAT C/D AND CIRCLING VISIBILITY CAT D 1/4 SM." THEN MOVED TO BACK OF 8260-9 - NEW VISCHECK CALCULATION
6. ADDED 20:1 IS NOT CLEAR - 8260.19I 8-6-7.G (3)
7. CHANGED CHART NOTE: FROM "HELICOPTER VISIBILITY REDUCTION BELOW 1SM NOT AUTHORIZED." TO "RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1SM NOT AUTHORIZED." - IAW 8260.19H 8-6-11 K.3.
8. ADDED CHART CIRCLING ICON- UPDATED TO NEW CIRCLING CRITERIA.
9. ADDED LINE 5 "DIST TO THLD FROM FAF: 5.41" - 8260.19I 8-6-7E
- 10: CHANGED 7:1 OBS FROM 1639 AAO 400801N.0802457W TO CHART 1729 TOWER 400628N/0802430W - 8260.19I 8-6-10E(2).
11. UPDATED ALTERNATE MINIMUMS FROM "STANDARD CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE" TO "STANDARD - CAT B 900-2, CAT C 900-2 1/2, CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE."

07/15/2021: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/19/2021.

1. CIRCLING NA FOR CAT D N OF RWY 9-27.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZOB, PIT APP CON, AIRPORT MANAGER

FLIGHT CHECKED BY

JEREMY RYAN VIRTIS

Digitally signed by

DONALD H LANIER

Jul 22, 2021

OFFICE

FIOG

DATE

06/24/2021

DEVELOPED BY

DONALD H. LANIER (COLE NESBITT)

Digitally signed by

DONALD H LANIER

Jul 22, 2021

OFFICE

AJV-A431

DATE

03/19/2021

APPROVED BY

LONNIE EVERHART

Digitally signed by

DONALD H LANIER

Jul 22, 2021

OFFICE

AJV-A430

DATE

TITLE
MANAGER