

**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> KDCY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> WASHINGTON	<u>STATE</u> IN		
<u>AIRPORT ELEVATION</u> 472	<u>TDZE</u> 467	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 12/31/2020	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 AUGUST 2023	<u>REQUIRED EFFECTIVE DATE</u> 08/10/2023	<u>CANCEL/SUSPEND</u>		

TAA THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 23-16.

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 093/30 CW 273/30	NOPT	UCFEX	IF/IAF	2600
2. 273/30 CW 003/30		CELIL	IAF	2600
3. 003/30 CW 093/30		OLBEE	IAF	2600

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CELIL	IAF	UCFEX	NOPT	TF	FB	1.00	273.06	6.00	2600
OLBEE	IAF	UCFEX	NOPT	TF	FB	1.00	092.90	6.00	2600
UCFEX	IF/IAF	OQCIR		TF	FB	1.00	182.98	5.89	2100
OQCIR	FAF	HERER/2.49 NM TO RW18		TF	FB	0.30	182.98	2.54	
HERER/2.49 NM TO RW18		RW18	MAP	TF	FO	0.30	182.98	2.49	
RW18	MAP	750 MSL		CA			182.98		
750 MSL		HOGLO		DF	FO	1.00			2200



MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2200 DIRECT HOGLO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD N UCFEX, RT, 182.98 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 14000.					
3. FAC:	182.98	FAF: OQCIR	DIST FAF TO MAP: 5.03		DIST FAF TO THLD: 5.03
4. MIN ALT: UCFEX 2600, OQCIR 2100, HERER/2.49 NM TO RW18 1280					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	283 HAT: 0.79	GS ANT:
6. MIN GP INCPT: 2100	GP ALT AT PFAF :	OQCIR 2100	OM:	MM:	IM:
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 42.8		
8. MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 9 AND 27.
CHART NOTE: CIRCLING TO RWY 36 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART SPEED ICON IN PLANVIEW AT UCFEX: MAX 230 KIAS.



ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 589 TREE (18-033068) 384303N/0870831W.
CHART: 608 TREE (18-033031) 384510N/0870833W.
729 AAO 384718N/0870833W.
HOLD S, RT, 002.99 INBOUND.
CHART VDP AT 1.12 NM TO RW18.
WAAS CHANNEL # 86436
REFERENCE PATH ID: W18A
LTP HAE: 106.8 M



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

ALTERNATE: NA STANDARD - 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
LPV DA	778	1	311	778	1	311	778	1	311	778	1	311			
LNAV/VNAV DA	750	1	283	750	1	283	750	1	283	750	1	283			
LNAV MDA	840	1	373	840	1	373	840	1	373	840	1	373			
CIRCLING	1020	1	548	1060	1	588	1060	1 1/2	588	1300	2 3/4	828			

CHANGES - REASONS

- TCH CHANGED FROM 40' TO 42.8'. - MATCH VGSI
- DISTANCE OQCIR TO HERER CHANGED FROM 2.43 NM TO 2.54. - PFAF MOVED TO COINCIDE WITH VGSI.
- CHANGED LINE 7 FROM "34:1 IS NOT CLEAR TO 34:1 IS CLEAR - VISUAL SURFACE CLEAR.
- LPV DA/HAT CHANGED FROM 718/250 TO 778/311. - NEW EVAL.
- LNAV FAS OBST CHANGED FROM 582 TREE 38468.34N/0870753.53. TO: 589 TREE (18-033068) - NEW EVALUATION.
- SDF ALTITUDE CHANGED FROM 1320 TO 1280. - VGSI.
- MA ALTITUDE CHANGED FROM 2100 TO 2200. - CHECKLIST
- CRC REMAINDER CHANGED FROM 01CC8952. TO: 59B10838. - LTP LAT/LONG CHANGED FROM: 384221.2725N / 0870747.0375W, TO: 384228.1255N / 0870747.0205W. FPAP LAT/LONG CHANGED FROM: 384052.0845N /0870746.9985W, TO: 384058.9370 / 0870747.0100W. ELLIPSODIAL HEIGHT CHANGED FROM: +01077, TO: +01068. TCH CHANGED FROM: 00040.0, TO: 00042.8. LENGTH OF OFFSET CHANGED FROM:1440, TO: 1224. LTP & FPAP ORTHOMETRIC HEIGHTS CHANGED FROM: +01401, TO:+01392.
- LNAV.VNAV DA CHANGED FROM 751 TO 750. - NEW TDZE.
- LNAV HAT CHANGED FROM 372 TO 373. - TDZE.
- CIRC CAT C VSBY CHANGED FROM 1 1/2 TO 1 3/4 - AIRPORT ELEVATION.
- DELETED NOTE: "VGSI AND RNAV GLIDPATH NOT COINCIDENT" - TCH CHAGED TO MATCH VGSI.

06/20/23 THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/24/23

CHANGED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 15°C OR ABOVE 54°C TO READ FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** APRT MGR, EVV APP CON, ZID, TERRA HAUTE FSS.

FLIGHT CHECKED BY
PENDING

Digitally signed by
DAVID TEFFETELLER
Jun 20, 2023

OFFICE

DATE

DEVELOPED BY
HOWARD L. HAWKINS, JR.

Digitally signed by
DAVID TEFFETELLER
Jun 20, 2023

OFFICE
AJV-A433

DATE
08/15/2023

APPROVED BY
JOHNNIE BAKER

Digitally signed by
DAVID TEFFETELLER
Jun 20, 2023

OFFICE
AJV-A430

DATE
08/15/2023

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDCY
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	384228.1255N
LTP/FTP LONGITUDE	0870747.0205W
LTP/FTP ELLIPSOIDAL HEIGHT	+01068
FPAP LATITUDE	384058.9370N
FPAP LONGITUDE	0870747.0100W
THRESHOLD CROSSING HEIGHT (TCH)	00042.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	59B10838

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01392
FPAP ORTHOMETRIC HEIGHT	+01392

