

**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> K38	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> WASHINGTON	<u>STATE</u> KS		
<u>AIRPORT ELEVATION</u> 1437	<u>TDZE</u> 1436	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 10/06/2022	<u>MAG VAR</u> 6E	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 23 FEBRUARY 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES [THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 23-03.](#)

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
OYITO		ULGEQ		TF	FB	1.00	106.54	5.61	3100
NOVGE	IAF	WOVOP	NOPT	TF	FB	1.00	244.30	6.00	3100
ULGEQ	IAF	WOVOP	NOPT	TF	FB	1.00	104.14	6.00	3100
WOVOP	IF/IAF	YODNU		TF	FB	1.00	174.22	6.59	3000
YODNU	FAF	RW17	MAP	TF	FO	0.30	174.22	4.79	
RW17	MAP	1763 MSL		CA			174.22		
1763 MSL		OFAGI		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT OFAGI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. HOLD N WOVOP, RT, 174.22 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 174.22 **FAF:** YODNU **DIST FAF TO MAP:** 4.79 **DIST FAF TO THLD:** 4.79
- 4. **MIN ALT:** WOVOP 3100, YODNU 3000
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **327 HAT:** 0.90 **GS ANT:**
- 6. **MIN GP INCPT:** 3000 **GP ALT AT PFAF :** YODNU 3000 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS NOT CLEAR **TCH:** 40.0
- 8. **MSA FROM:** RW17 3200

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

- CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
- CHART NOTE: BARO-VNAV NA.
- CHART NOTE: USE CONCORDIA ALTIMETER SETTING.
- CHART NOTE: STRAIGHT-IN AND CIRCLING RWY 17 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

- CHART CONCORDIA ASOS
- HOLD S, RT, 354.22 INBOUND.
- FAS OBST: 1589 AAO 394752N/0970335W.
- CHART 1596 TOWER 394845N/0970330W.
- WAAS CHANNEL # 82636
- REFERENCE PATH ID: W17A
- CHART CIRCLING ICON. 
- LTP HAE: 410.7 M

MINIMUMS:

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

ALTERNATE: NA

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
LPV DA	1763	1	327	1763	1	327	1763	1	327		NA					
LNAV/VNAV DA	1763	1	327	1763	1	327	1763	1	327		NA					
LNAV MDA	1920	1	484	1920	1	484	1920	1 3/8	484		NA					
CIRCLING	1980	1	543	1980	1	543	1980	1 1/2	543		NA					

QUALITY
47
CHECKED

CHANGES - REASONS

1. INCORPORATED P-NOTAM 2/4059 IN AMDT 1A AND 1B INTO FORM - IAW 8260.19I, PARA 8-3-4 C.(3).
2. TERMINAL ROUTES: REMOVED FEEDER PWE VORTAC TO NOVGE - PWE VORMON.
3. CHART PLANVIEW NOTE: REMOVED NOTE "PROCEDURE NA FOR ARRIVAL ON PWE VORTAC AIRWAY RADIALS 189 CW 329" - PWE VORMON.
4. FAS DATA: UPDATED FPAP LAT/LONG FROM "394252.1030N/0970251.6905W" TO "394252.1030N/0970251.7160W"- NEW AIRNAV DATA INCORPORATED.
5. FAS DATA: CRC REMAINDER CHANGED FROM "AFA2D941" TO "0A29AFBD" - FPAP DATA CHANGED.

01/04/23: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 11/15/22.

1. ADDED "CHART CIRCLING ICON" TO ADDITIONAL FLIGHT DATA - ERRONEOUSLY REMOVED.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZKC, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by
JASON KRETSCHMER
Jan 04, 2023

DEVELOPED BY

ALLAN WILL (KAMARUDINI R. RAIMI)

Digitally signed by

JASON KRETSCHMER

Jan 04, 2023

OFFICE

AJV-A423

DATE

02/23/2023

APPROVED BY

MARLON ROBINSON

Digitally signed by

JASON KRETSCHMER

Jan 04, 2023

OFFICE

AJV-A420

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	K38
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	394421.2745N
LTP/FTP LONGITUDE	0970251.2480W
LTP/FTP ELLIPSOIDAL HEIGHT	+04107
FPAP LATITUDE	394252.1030N
FPAP LONGITUDE	0970251.7160W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1776
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	0A29AFBD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04376
FPAP ORTHOMETRIC HEIGHT	+04376

