

**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> KWDG	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> ENID	<u>STATE</u> OK		
<u>AIRPORT ELEVATION</u> 1167	<u>TDZE</u> 1165	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 03/26/2020	<u>MAG VAR</u> 5E	<u>EPOCH YEAR</u> 2010
<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

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 21-23

<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>
PER VORTAC		EDEWO		TF	FB	1.00	245.92	23.26	3200
HUDCU	IAF	NIDME	NOPT	TF	FB	1.00	147.70	12.00	3000
EDEWO	IAF	NIDME	NOPT	TF	FB	1.00	245.65	9.00	3000
NIDME	IF/IAF	OYIKI		TF	FB	1.00	175.02	6.03	2800
OYIKI	FAF	RIVDE/1.90 NM TO RW17		TF	FB	0.30	175.02	3.08	
RIVDE/1.90 NM TO RW17		RW17	MAP	TF	FO	0.30	175.02	1.90	
RW17	MAP	1415 MSL		CA			175.02		
1415 MSL		KJACK		DF	FO	1.00			3600

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3600 DIRECT KJACK AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD N NIDME, RT, 175.02 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 14000.

3. FAF: 175.02FAF: OYIKIDIST FAF TO MAP: 4.98DIST FAF TO THLD: 4.98

4. MIN ALT: NIDME 3000, OYIKI 2800, RIVDE/1.90 NM TO RW17 1820

5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.63GS ANT:

6. MIN GP INCPT: 2800GP ALT AT PFAF : OYIKI 2800OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 50.0

8. MSA FROM: RW17 3600

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING RWY 13 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PER VORTAC AIRWAY RADIALS 173 CW 335.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 355.00 INBOUND.
CHART FAS OBST: 1314 POLE 362445N/0974809W.
CHART A-562A.
CHART VDP AT 1.21 NM TO RW17.
WAAS CHANNEL # 50213
REFERENCE PATH ID: W17A
CHART CIRCLING ICON.
LTP HAE: 327.1 M

MINIMUMS:

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

ALTERNATE: NA ☐ NA WHEN LOCAL WEATHER NOT AVAILABLE.; STANDARD - CAT D 800-2 1/4, CAT E 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	1415	3/4	250	1415	3/4	250	1415	3/4	250	1415	3/4	250	1415	3/4	250
LNAV/VNAV DA	1415	3/4	250	1415	3/4	250	1415	3/4	250	1415	3/4	250	1415	3/4	250
LNAV MDA	1580	1	415	1580	1	415	1580	1 1/8	415	1580	1 1/8	415	1580	1 1/8	415
CIRCLING	1760	1	593	1760	1	593	1820	1 3/4	653	1880	2 1/4	713	2000	3	833



CHANGES - REASONS

1. FEEDER ROUTE FROM ABC VORTAC REMOVED - FPT REQUESTED.
2. DELETED PLANVIEW NOTE "PROCEDURE NA FOR ARRIVALS AT IFI VORTAC ON V140 SOUTHWEST BOUND" - FPT REQUESTED.
3. UPDATED PBN EQUIPMENT REQUIREMENTS NOTE FROM RNP APCH TO RNP APCH-GPS - 8260.19I.
4. UPDATED LNAV/VNAV CAT E VISIBILITY FROM 5/8 TO 3/4 - VISCHECK.
5. FPAP CHANGED FROM 362137.2875N/0974727.9155W TO 362137.2875N/0974727.9160W - TARGETS BUILD.
6. CRC REMAINDER CHANGED FROM 1FCEA8A3 TO 42368DB0 - FPAP LAT/LONG CHANGED.

10/14/21: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/26/21.

1. CHANGED "RIVDE/1.90 NM TO RW17 1820*" TO "RIVDE/1.90 NM TO RW17 1820" IN LINE 4.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZKC ARTCC, VANCE APP CON, WOODRING TOWER, AMGR

FLIGHT CHECKED BY
MICHAEL SCOTT MILLER

Digitally signed by
CASIMIR L TABAKA

OFFICE
FIOG

DATE
08/13/2021

Oct 18, 2021

DEVELOPED BY
STEVEN DOUGHERTY

Digitally signed by
CASIMIR L TABAKA

OFFICE
AJV-A411

DATE
06/10/2021

Oct 18, 2021

APPROVED BY
JULIE MORGAN

Digitally signed by
CASIMIR L TABAKA
Oct 18, 2021

OFFICE
AJV-A410

DATE

TITLE
MANAGER

QUALITY
2
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KWDG
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	362306.5110N
LTP/FTP LONGITUDE	0974727.8805W
LTP/FTP ELLIPSOIDAL HEIGHT	+03271
FPAP LATITUDE	362137.2875N
FPAP LONGITUDE	0974727.9160W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0312
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	42368DB0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+03550
FPAP ORTHOMETRIC HEIGHT	+03550

