

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> WDG	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> ENID	<u>STATE</u> OK
<u>AIRPORT ELEVATION</u> 1167	<u>TDZE</u> 1147	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 12/02/2021
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 DECEMBER 2024	<u>REQUIRED EFFECTIVE DATE</u> 12/26/2024	<u>MAG VAR</u> 5E
				<u>EPOCH YEAR</u> 2010
				<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>
PER VORTAC		KJACK		TF	FO	1.00	213.80	48.96	3600
PENYN	IAF	KJACK	NOPT	TF	FB	1.00	024.74	10.00	3600
WENDY	IAF	KJACK	NOPT	TF	FB	1.00	307.84	16.15	3600
KJACK	IF/IAF	DUTTN		TF	FB	1.00	355.00	9.29	3100
DUTTN	FAF	RW35	MAP	TF	FO	0.30	355.02	5.99	
RW35	MAP	1347 MSL		CA			355.02		
1347 MSL		NIDME		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT NIDME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|---|----------------------------|----------------|-----------------------|------------------------|---------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. HOLD S KJACK, RT, 355.00 INBOUND, 3600 FT. IN LIEU OF PT (IAF), MAX 14000. | | | | | |
| 3. FAC: 355.02 | FAF: DUTTN | | DIST FAF TO MAP: 5.99 | DIST FAF TO THLD: 5.99 | |
| 4. MIN ALT: KJACK 3600, DUTTN 3100 | | | | | |
| 5. DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | 200 HAT: 0.49 | GS ANT: |
| 6. MIN GP INCPT: 3100 | GP ALT AT PFAF: DUTTN 3100 | | OM: | MM: | IM: |
| 7. GP ANGLE: 3.00 | 34:1: IS CLEAR | 20:1: IS CLEAR | TCH: 54.6 | | |
| 8. MSA FROM: RW35 3600 | | | | | |



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PER VORTAC AIRWAY RADIALS 129 CW 291.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING GOK ALTIMETER SETTING.
CHART NOTE: CIRCLING RWY 13 NA AT NIGHT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOK ALTIMETER SETTING AND INCREASE LPV DA TO 1445 FEET; INCREASE LNAV/VNAV DA TO 1495 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 100 FEET AND LNAV VISIBILITY CAT C/D/E 1/4 SM, AND CIRCLING VISIBILITY CAT C/D 1/2 SM.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV CAT E VISIBILITY TO 3/4 SM, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 3/4 SM, AND INCREASE LNAV CAT E VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 175.02 INBOUND.
FAS OBST: 1339 AAO 361715N/0974812W.
CHART ALERT AREA A-562A.
CHART VDP AT 1.29 NM TO RW35.
WAAS CHANNEL # 97413
REFERENCE PATH ID: W35A
CHART CIRCLING ICON.
LTP HAE: 318.8 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, CAT E 900-3, 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	1347	1/2	200	1347	1/2	200	1347	1/2	200	1347	1/2	200	1347	1/2	200
LNAV/VNAV DA	1397	1/2	250	1397	1/2	250	1397	1/2	250	1397	1/2	250	1397	1/2	250
LNAV MDA	1600	1/2	453	1600	1/2	453	1600	7/8	453	1600	7/8	453	1600	7/8	453
CIRCLING	1760	1	593	1760	1	593	1820	1 3/4	653	1880	2 1/4	713	2000	3	833

CHANGES - REASONS

1. TERMINAL ROUTE UPDATE: INTERMEDIATE ROUTE UPDATE: CHANGED LEG FORM "KJACK - JUPMI" TO "KJACK - DUTTN", DISTANCE CHANGED FROM 9.30 TO 9.29 - FAF NOW DUTTN. FAF MOVED 0.01 SOUTH.
2. TERMINAL ROUTE UPDATE: FINAL ROUTE UPDATE: CHANGE FINAL LEG FROM "JUPMI - RW35" TO "DUTTN-RW35", DISTANCE CHANGED FROM 5.98 TO 5.99 - FAF NOW DUTTN. FAF MOVED 0.01 SOUTH.
3. PROFILE LINE 3 UPDATE: FAF CHANGED FROM JUPMI TO DUTTN. DISTANCE FAF TO MAP/THLD CHANGED FROM 5.98 TO 5.99 - DUTTN MOVE 0.01 NM SOUTH.
4. PROFILE LINE 4 UPDATE: MIN ALT CHANGED FROM "KJACK 3600, JUPMI 3100" TO "KJACK 3600, DUTTN 3100" - FAF NOW DUTTN.
5. PROFILE LINE 5 UPDATE: CHANGED DIST TO THLD FROM "200 HAT: 0.47" TO 200 HAT: 0.49" - PER CURRENT TARGETS RESULTS
6. PROFILE LINE 6 UPDATE: CHANGED GP ALT AT FAF FROM "JUPMI 3100" TO "DUTTN 3100" - FAF NOW DUTTN PER FPT CHECKLIST.
7. REMOVED CHART NOTE: CIRCLING RWY 13 NA AT NIGHT - PENETRATION REMOVED BY THE AIRPORT PER FPT CHECKLIST.
8. ADDED BACKUP ALTIMETER SETTING NOTE "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOK ALTIMETER SETTING AND INCREASE LPV DA TO 1445 FEET; INCREASE LNAV/VNAV DA TO 1495 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 100 FEET AND LNAV VISIBILITY CAT C/D/E 1/4 SM, AND CIRCLING VISIBILITY CAT C/D 1/2 SM" TO PROCEDURE NOTE" - PER FPT CHECKLIST.
9. CHANGED INOPERATIVE ALS CHART NOTE FROM "FOR INOPERATIVE ALS, INCREASE LPV CAT E VISIBILITY TO 3/4 SM, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 3/4 SM, INCREASE LNAV CAT E VISIBILITY TO 1 1/4 SM" TO "FOR INOPERATIVE ALS, INCREASE LPV CAT E VISIBILITY TO 3/4 SM, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 3/4 SM, AND INCREASE LNAV CAT E VISIBILITY TO 1 3/8 SM" - PER TARGETS RESULTS UPDATE.
10. CRC REMAINDER CHANGED FROM 2A214B01 TO EF9E50D3 - LTP/FPT LAT/LONG CHANGED FROM 362147.3850N/0974727.9120W TO 362147.3845N/0974727.9120W. FPAP LAT/LONG CHANGED FROM 362316.6085N/0974727.8710W TO 362316.6080N/0974727.8785W.
11. LINE 7 UPDATE: TCH CHANGED FROM 59.5 TO 54.6 - PER CHECKLIST.
12. MINIMUMS UPDATE: ADDED NA WHEN LOCAL WEATHER NOT AVAILABLE - PER TARGETS RESULTS.
13. MINIMUMS UPDATE: CHANGED LNAV CAT A/B MDA/HAT FROM 1580/433 TO 1600/453. CHANGED LNAV CAT C/D/E MDA/HAT/VIS FROM 1580/433/3/4 TO 1600/453/7/8 - NEW LNAV CONTROLLING OBSTACLE UPDATE.
14. ADDITIONAL FLIGHT DATA UPDATE: CHANGED FAS OBST FROM "1330 AAO 361716N/0974812W" TO "1339 AAO 361715N/0974812W" - NEW LNAV CONTROLLING OBSTACLE UPDATE.
15. ADDITIONAL FLIGHT DATA UPDATE: CHANGED "CHART VDP AT 1.23 NM TO RW35" TO "CHART VDP AT 1.29 NM TO RW35" - NEW OBSTACLE EVALUATION UPDATE.

COORDINATED WITH:

A4A

☐

ALPA

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AOPA

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APA

☐

HAI

☐

NBAA

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OTHER: ZKC ARTCC, VANCE APP CON, WOODRING TOWER, AMGR

FLIGHT CHECKED BY

CRAIG LARSON

Digitally signed by
ROBERT G HAMILTON
Nov 15, 2024

OFFICE

AJF

DATE

11/07/2024

DEVELOPED BY

KWEKU DONKOR

Digitally signed by
KWEKU DONKOR
Oct 03, 2024

OFFICE

AJV-A433

DATE

06/21/2024

APPROVED BY

BEV L BORDY

Digitally signed by
ROBERT G HAMILTON
Nov 15, 2024

OFFICE

AJV-A430

DATE

TITLE
MANAGER



AIRPORT ID
WDG

PROCEDURE NAME
RNAV (GPS) RWY 35

ORIGINAL/AMENDMENT
3

CITY
ENID

STATE
OK

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KWDG
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	362147.3845N
LTP/FTP LONGITUDE	0974727.9120W
LTP/FTP ELLIPSOIDAL HEIGHT	+03188
FPAP LATITUDE	362316.6080N
FPAP LONGITUDE	0974727.8785W
THRESHOLD CROSSING HEIGHT (TCH)	00054.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0128
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER	EF9E50D3
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+03466
FPAP ORTHOMETRIC HEIGHT	+03466

