

**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> KGUY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> GUYMON	<u>STATE</u> OK		
<u>AIRPORT ELEVATION</u> 3125	<u>TDZE</u> 3125	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 07/15/2021	<u>MAG VAR</u> 9E	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 14 JULY 2022	<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>
DHT VORTAC		WUVGA		TF	FB	1.00	056.00	43.81	6000
WUVGA	IAF	BEAKY	NOPT	TF	FB	1.00	056.47	10.00	5000
XEYRU	IAF	BEAKY	NOPT	TF	FB	1.00	267.25	10.00	5000
BEAKY	IF/IAF	HONKS		TF	FB	1.00	357.13	7.50	4800
HONKS	FAF	GOOGU/2.00 NM TO RW36		TF	FB	0.30	357.14	3.20	
GOOGU/2.00 NM TO RW36		RW36	MAP	TF	FO	0.30	357.14	2.00	
RW36	MAP	3375 MSL		CA			357.14		
3375 MSL		UVCAP		DF	FO	1.00			6000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6000 DIRECT UVCAP AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/2, 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	3375	3/4	250	3375	3/4	250	3375	3/4	250		NA				
LNAV/VNAV DA	3584	1 3/8	459	3584	1 3/8	459	3584	1 3/8	459		NA				
LNAV MDA	3520	1	395	3520	1	395	3520	1 1/8	395		NA				
CIRCLING	3580	1	455	3600	1	475	3980	2 1/2	855		NA				

CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAM FOR AMDT ORIG-A AND ORIG-B INTO THIS FORM - IAW 8260.19I PARA 8-3-4.C (3).
2. TERMINAL ROUTES: REMOVED FEEDER SEGMENT FROM LBL VORTAC TO XEYRU - PROJECT TASK (VORMON).
3. TERMINAL ROUTES: REMOVED FEEDER SEGMENT FROM BGD VORTAC TO BEAKY- PROJECT TASK (VORMON).
4. CHANGED FEEDER SEGMENT FROM RNP 2.00 TO RNP 1.00 - PER 8260.58B TABLE 1-2-1.
5. CHANGED INTERMEDIATE SEGMENT FROM RNP 0.50 TO RNP 1.00 - PER 8260.58B TABLE 1-2-1.
6. ADDED RNP 1.00 TO MISSED APPROACH SEGMENT - PER 8260.58B TABLE 1-2-1.
7. TERMINAL ROUTES: UPDATED COURSE FOR LEGS FROM GOOGU/2.00 NM TO RW36 TO RW36 AND RW36 TO 3359 MSL FROM "357.15" TO "357.14" AND CHANGED MSL VALUE FOR LEGS RW36 TO 3359 MSL AND 3359 MSL TO UVCAP TO 3375 MSL - IAW 8260.58B 3-5-2.
8. ADDED MAX 14000 TO PROFILE LINE 2 - IAW 8260.19I PARA 8-6-7.B (2).
9. UPDATED DISTANCE TO THLD FROM 250 HATH TO DISTANCE TO THLD FROM 250 HAT AND DISTANCE FROM "0.64" TO "0.72" AND MOVED FROM ADDITIONAL FLIGHT DATA TO PROFILE LINE 5. - IAW 8260.19I 8-6-7.E (3).
10. ADDED 20:1: IS CLEAR TO PROFILE LINE 7 - IAW 8260.19I PARA 8-6-7.G (3).
11. NOTES: 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).
12. NOTES: DELETED *LNAV ONLY - IAW 8260.19I PARA 8-6-10.M.
13. NOTES: UPDATED CHART NOTE FROM "BARO-VNAV NA WHEN USING LIBERAL ALTIMETER SETTING." TO "BARO-VNAV AND VDP NA WHEN USING LIBERAL ALTIMETER SETTING." - IAW 8260.19I PARA 8-6-9.E.(9).
14. REMOVED FAHRENHEIT TEMPERATURES FROM BARO-VNAV NOTE. - IAW 8260.19I 8-6-9.
15. NOTES: UPDATED BACK UP ALTIMETER NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LIBERAL ALTIMETER SETTING; INCREASE LPV DA TO 3488 FEET; INCREASE LNAV/VNAV DA TO 3697 FEET; INCREASE ALL MDAS 120 FEET AND VISIBILITY CAT C 1/2 SM." TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LIBERAL ALTIMETER SETTING; INCREASE LPV DA TO 3487 FEET, LNAV/VNAV DA TO 3696 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 120 FEET AND VISIBILITY LNAV CAT C 1/4 SM, AND CIRCLING CAT C 1/2 SM. - NEW VISIBILITY CALCULATION.
16. NOTES: REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT BGD VORTAC ON V390 SOUTHWEST BOUND. - PROJECT TASK (VORMON).
17. NOTES: REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON LBL VORTAC AIRWAY RADIALS 117 CW 126. - PROJECT TASK (VORMON).
18. UPDATED LPV ALL CATS VISIBILITY FROM 1 TO 3/4 SM AND LNAV/VNAV ALL CATS VISIBILITY FROM 1 5/8 TO 1 3/8 SM. - NEW VISIBILITY CALCULATION.
19. UPDATED CHART PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVAL AT DHT VORTAC ON V81 NORTHWEST BOUND" TO "PROCEDURE NA FOR ARRIVAL ON DHT VORTAC AIRWAY RADIALS 071 CW 129 AND ARRIVALS AT DHT VORTAC ON T420 NORTHWEST BOUND." - IAW 8260.19I 8-2-5.E.
20. ADDED "CHART VDP AT 1.18 NM TO RW36." TO ADDITIONAL FLIGHT DATA - IAW 8260.19I 8-6-10.M.
21. ADDITIONAL FLIGHT DATA: ADDED "CHART KANSAS CITY CENTER FREQUENCY." - IAW 8260.19I PARA 8-2-4.B.(1).
22. ADDITIONAL FLIGHT DATA: ADDED "CHART CIRCLING ICON." - IAW 8260.19I 8-6-10 S.
23. MINIMUMS: UPDATED CIRCLING MINS CAT B MDA/HAA FROM "3580/455" TO "3600/475" - UPDATED OBSTACLE SURVEY/NEW TARGETS EVALUATION.
24. LINE 4 CHANGED FROM GOOGU/2.00 NM TO RW36 3780* TO GOOGU/2.00 NM TO RW36 3780 - IAW 8260.19I 8-6-10.M.



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
CASIMIR L TABAKA
Apr 13, 2022

DEVELOPED BY

CASIMIR L. TABAKA (LEAH JENSEN)

Digitally signed by
CASIMIR L TABAKA
Apr 13, 2022

OFFICE

AJV-A432

DATE

03/03/2022

APPROVED BY

LONNIE EVERHART

Digitally signed by
CASIMIR L TABAKA
Apr 13, 2022

OFFICE

AJV-A430

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGUY
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	364037.2125N
LTP/FTP LONGITUDE	1013031.9565W
LTP/FTP ELLIPSOIDAL HEIGHT	+09213
FPAP LATITUDE	364205.9200N
FPAP LONGITUDE	1013020.0900W
THRESHOLD CROSSING HEIGHT (TCH)	00035.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0952
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	60BA4E18

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+09477
FPAP ORTHOMETRIC HEIGHT	+09477