

**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SUPERSEDED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>	<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:



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD S BEAKY, RT, 357.13 INBOUND, 5000 FT. IN LIEU OF PT (IAF), MAX 14000.					
3. FAC:	357.14	FAF: HONKS	DIST FAF TO MAP: 5.20	DIST FAF TO THLD: 5.20	
4. MIN ALT:	BEAKY 5000, HONKS 4800, GOOGU/2.00 NM TO RW36 3780				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT: 0.72	GS ANT:
6. MIN GP INCPT:	4800	GP ALT AT PFAF :	HONKS 4800	OM:	MM:
7. GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR
			TCH:	35.0	
8. MSA FROM:	RW36 5200				

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA E OF RWY 18-36.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING LIBERAL ALTIMETER SETTING.
CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21°C OR ABOVE 54°C.
CHART NOTE: 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.
CHART NOTE: CIRCLING NA TO RWYS 6 AND 24.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DHT VORTAC AIRWAY RADIALS 071 CW 129 AND ARRIVALS AT DHT VORTAC ON T420 NORTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART VDP AT 1.18 NM TO RW36.
CHART KANSAS CITY CENTER FREQUENCY.
CHART CIRCLING ICON.
HOLD N, RT, 177.17 INBOUND.
CHART FAS OBST: 3259 TREE 363932N/1013117W.
WAAS CHANNEL # 50525
REFERENCE PATH ID: W36A
LTP HAE: 921.3 M



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

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u> KGUY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>AMDT NO.</u> ORIG-C	<u>CITY</u> GUYMON	<u>STATE</u> OK	<u>AIRPORT ELEVATION</u> 3125	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM DHT VORTAC TO WUVGA

<u>RNP</u>	<u>DISTANCE</u> 43.81	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (48-004160)	360729.83N/1023036.58W		4427	20	3	1A	1000				AT573	6000
TERRAIN	360936.00N/1023324.00W		4085 (4100)								AS1500	5600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM WUVGA TO BEAKY

<u>RNP</u>	<u>DISTANCE</u> 10.00	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	362357.00N/1014345.00W		3599	164	98	4E	1000				AT401	5000
TERRAIN	362451.00N/1014118.00W		3393 (3400)								AS1500	4900

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM
XEYRU

TO
BEAKY

RNP	DISTANCE 10.00	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (48-008368)	362957.60N/1012756.40W		3593	250	50	4D	1000				AT407	5000
TERRAIN	362651.00N/1013354.00W		3281 (3300)								AS1500	4800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM
BEAKY (IF/IAF)

TO
HONKS

<u>RNP</u>	<u>DISTANCE</u> 7.50	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (48-008368)	362958.00N/1012756.00W		3593	500	50	5D	500					4100
TERRAIN	362654.00N/1013403.00W		3275 (3300)								AS1500	4800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM
HONKS

TO
RW36

<u>RNP</u>	<u>DISTANCE</u> 5.20	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 250			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (40-024537)	364032.49N/1013038.57W		3157	20	3	1A		34:1			SA-18	3375

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM
HONKS

TO
RW36

<u>RNP</u>	<u>DISTANCE</u> 5.20	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 459			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE	363932.00N/1013117.23W		3259	50	20	2C		23.42:1			AC20	3584

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



FINAL: LNAV

FROM

HONKS

TO

GOOGU/2.00 NM TO RW36

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	3.20											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	363534.60N/1013139.42W		3389	50	20	2C	250				DG20 RA120	3780

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

GOOGU/2.00 NM TO RW36

TO

RW36

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	2.00		RW36	395								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	363932.00N/1013117.23W		3259	50	20	2C	250					3520

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM
BEAKY

TO
P-6

RNP	DISTANCE	PAT P-6	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (48-008368)	362958.00N/1012756.00W		3593	500	50	5D	1000				AT407	5000
TERRAIN	362612.00N/1013518.00W		3367 (3400)								AS1500	4900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : LPV

FROM
DA

TO
UVCAP

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 3181					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
								ASC				6000
AAO	365155.79N/1013121.43W		3459	50	20	2C	1000					4500
TERRAIN	365155.79N/1013121.43W		3259 (3300)								AS1500	4800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH : LNAV/VNAV

FROM
DA

TO
UVCAP

RNP	DISTANCE	PAT	MAP	HAT			HMAS 3434					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				6000
AAO	365155.79N/1013121.43W		3459	50	20	2C	1000					4500
TERRAIN	365155.79N/1013121.43W		3259 (3300)								AS1500	4800

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM
RW36

TO
UVCAP

RNP	DISTANCE	PAT	MAP	HAT			HMAS 3420					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				6000
AAO	365155.79N/1013121.43W		3459	50	20	2C	1000					4500
TERRAIN	365155.79N/1013121.43W		3259 (3300)								AS1500	4800

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☐ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE	364101.22N/1013202.10W	1.35	455	3279	50	20	2C	300			3580
CATEGORY B											
TREE	364044.78N/1013246.11W	1.92	475	3289	50	20	2C	300			3600
CATEGORY C											
TOWER (40-001041)	364035.00N/1013358.00W	3.03	855	3661	100	20	3C	300			3980

CIRCLING REMARKS:

MSA

CENTER	RADIUS
RW36	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (40-000143)	364419.00N/1020506.00W	269	28.0	4108	250	50	4D	1000			5200

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

TAA NOT DEVELOPED PER ATC REQUEST.

CAT D MINIMUMS NOT DEVELOPED PER FPT CHECKLIST.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZKC ARTCC, MLC FSS

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KGUY	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KGUY	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> AWOS-3PT	<u>LOCATION</u> KLBL	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KLBL	<u>DISTANCE</u> 34.03	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 112

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KGUY 3125, KLBL 2886
RA = 111.9.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW18 - MIRL (PCL), ODALS (PCL), VASI-4L (PCL)		NPI-G	
RW36 - MIRL (PCL), PAPI-4L		NPI-G	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 3109.4	<u>TCH</u> 35.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 35.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -21C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -21C	<u>APT ISA</u> +8.81C
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CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 855 HIGH TEMP 1215.



"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	LPV, LNAV/VNAV, LNAV
34:1	
3114 TRAVERSE_WAY (40-068549) 364034.00N/1013032.20W (0.92)	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION HEIGHT USED 100 FT PER PREVIOUS BUILD.

BACK-UP ALTIMETER AND BARO-VNAV NOTES RETAINED AS CHART NOTE PER KANSAS CITY CENTER.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<div>AIRPORT ID</div> <div>KGUY</div>	<div>PROCEDURE NAME</div> <div>RNAV (GPS) RWY 36</div>	<div>AMDT NO.</div> <div>ORIG-C</div>	<div>CITY</div> <div>GUYMON</div>	<div>STATE</div> <div>OK</div>	<div>AIRPORT ELEVATION</div> <div>3125</div>	<div>FACILITY</div> <div>RNAV</div>
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.31
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	06.14
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	3200
DISTANCE FROM	THLD	TO 1500FT POINT	5.00
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	06.14
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	3200

THRESHOLD
COORDINATES
(IF STR-IN)

364037.21N/1013031.96W

ARP COORDINATES

364102.96N/1013025.09W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 36 DISTANCE 0.49 NM

FAF
COORDINATES

363837.74N/1013047.93W

FIX NAME
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

QUALITY

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CHECKED

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Electronic Version

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PART E: PREPARED BY

<u>NAME</u> CASIMIR L. TABAKA (LEAH JENSEN)	<u>OFFICE</u> AJV-A432	<u>DATE</u> 03/03/2022	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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