

**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> KMBY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 13	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> MOBERLY	<u>STATE</u> MO		
<u>AIRPORT ELEVATION</u> 867	<u>TDZE</u> 867	<u>SUPERSEDED</u> RNAV (GPS) RWY 13	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 09/09/2021	<u>MAG VAR</u> 1E	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> 10/07/2021	<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>
POYOL	IAF	DRADE	NOPT	TF	FB	1.00	090.69	7.32	2900
WOGOL	IAF	DRADE	NOPT	TF	FB	1.00	202.56	14.19	2900
DRADE	IF/IAF	EFAHA		TF	FB	1.00	128.59	7.67	2500
EFAHA	FAF	PEBOY/1.70 NM TO RW13		TF	FB	0.30	128.67	3.31	
PEBOY/1.70 NM TO RW13		RW13	MAP	TF	FO	0.30	128.67	1.70	
RW13	MAP	1117 MSL		CA			128.67		
1117 MSL		VETTS		DF	FO	1.00			3200

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW13

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3200 DIRECT VETTS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD NW DRADE, RT, 128.59 INBOUND, 2900 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 128.67 FAF: EFAHA DIST FAF TO MAP: 5.01 DIST FAF TO THLD: 5.01

4. MIN ALT: DRADE 2900, EFAHA 2500, PEBOY/1.70 NM TO RW13 1440

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.67 GS ANT:

6. MIN GP INCPT: 2500 GP ALT AT FAF : EFAHA 2500 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 40.4

8. MSA FROM: RW13 3100

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING TO RWY 5, 23 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 308.84 INBOUND.
FAS OBST: 969 TREE 392841N/0922556W.
CHART VDP AT 0.99 NM TO RW13.
WAAS CHANNEL # 56621
REFERENCE PATH ID: W13A
CHART CIRCLING ICON.
LTP HAE: 231.1 M

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

ALTERNATE: NA ☐ STANDARD - 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	1117	3/4	250	1117	3/4	250	1117	3/4	250		NA				
LNAV/VNAV DA	1142	7/8	275	1142	7/8	275	1142	7/8	275		NA				
LNAV MDA	1220	1	353	1220	1	353	1220	1	353		NA				
CIRCLING	1420	1	553	1440	1	573	1520	1 3/4	653		NA				



CHANGES - REASONS

1. DELETED FEEDER ROUTE FROM MACON (MCM) VOR - PER FPT REQUEST PENDING MCM VOR REMOVAL (VOR MON).
2. INCORPORATED CHANGES FROM ORIG-A, ORIG-B, AND NOTAM 0/8872 INTO FORM - IAW 8260.19I PARA 8-3-4.C (3).
3. ADDED "MAX 6000" TO PROFILE LINE 2 - IAW 8260.19I PARA 8-6-7.B (2).
4. CHANGED PROFILE LINE 7 FROM 34:1 IS NOT CLEAR TO 34:1 IS CLEAR. - 34:1 PENETRATIONS NO LONGER EXIST.
5. ADDED "20:1: IS CLEAR" TO PROFILE LINE 7 - IAW 8260.19I PARA 8-6-7.G (3).
6. 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).
7. CHANGED NOTE FROM CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C (4°F) OR ABOVE 54°C (130°F) TO FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C - IAW 8260.19I 8-6-9.R.
8. ADDED ADDITIONAL FLIGHT DATA NOTE CHART VDP AT 0.99 NM TO RW13 - 20:1 OBSTACLES NO LONGER EXIST.
9. ADDED NEW CIRCLING/CHART CIRCLING ICON. - IAW 8260.19I 8-6-10.S.
10. CHANGED LPV ALL CATS VISIBILITY FROM 1 SM TO 3/4 SM - UPDATED VISCHECK RESULTS/IAW 8260.3D, TABLE 3-3-1.
11. CHANGED LNAV/VNAV ALL CATS VISIBILITY FROM 1 SM TO 7/8 SM - UPDATED VISCHECK RESULTS/IAW 8260.3D, TABLE 3-3-1.
12. CHANGED CRC REMAINDER FROM 4C45BA3D TO B70F0F60 - FPAP COORDINATES UPDATED.
13. REMOVED CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. - 20:1 OBSTACLES NO LONGER EXIST.
14. MOVED ALL NOTES AND REFERENCES TO COLUMBIA WOOD ALTIMETER SETTING FROM 8160-3 TO REMARKS FOR CONTINGENCY PURPOSES - WEATHER INFORMATION ON WMSCR.
15. ADDED NA WHEN LOCAL WEATHER NOT AVAILABLE TO ALTERNATE MINIMUMS - LOCAL AND SECONDARY ON WMSCR/IAW 8260.19I 8-6-11.B (4).
16. TERMINAL ROUTE: CHANGED CA LEG FROM RW18 TO 1114 MSL, COURSE/128.71 TO RW18 TO 1117 MSL, COURSE/128.67 - IAW 8260.19I PARA 4-6-5D.
17. REMOVED CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. - 20:1 OBSTACLES NO LONGER EXIST.
18. CHANGED CHART NOTE FROM CIRCLING TO RWY 5 NA AT NIGHT TO CIRCLING TO RWY 5, 23 NA AT NIGHT - RWY5/23 ASSUMED 20:1 OBSTACLES. NO SURVEY.

COORDINATED WITH:

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

FLIGHT CHECKED BY

PENDING

*Digitally signed by***LONNIE EVERHART**

Jun 29, 2021

OFFICE**DATE****DEVELOPED BY**

DAVID TEFFETELLER (KATHERINE EUBANKS)

*Digitally signed by***LONNIE EVERHART**

Jun 29, 2021

OFFICE

AJV-A432

DATE

04/30/2021

APPROVED BY

LONNIE EVERHART

*Digitally signed by***LONNIE EVERHART**

Jun 29, 2021

OFFICE

AJV-A430

DATE**TITLE**
MANAGER

6/29/2021: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 4/30/2021.

1. CHANGED EFFECTIVE DATE FROM ROUTINE TO "HARD DATE" OF 10/07/2021.



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMBY
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	392758.8960N
LTP/FTP LONGITUDE	0922553.1585W
LTP/FTP ELLIPSOIDAL HEIGHT	+02311
FPAP LATITUDE	392701.9045N
FPAP LONGITUDE	0922424.6780W
THRESHOLD CROSSING HEIGHT (TCH)	00040.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1320
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	B70F0F60

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02632
FPAP ORTHOMETRIC HEIGHT	+02632



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

<u>AIRPORT ID</u> KMBY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 13	<u>AMDT NO.</u> ORIG-C	<u>CITY</u> MOBERLY	<u>STATE</u> MO	<u>AIRPORT ELEVATION</u> 867	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM
POYOL

TO
DRADE

<u>RNP</u>	<u>DISTANCE</u> 7.32	<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 (29-020084)	393512.01N/0923941.89W		1077	500	50	5D	1000				AT823	2900
TERRAIN	393812.00N/0924645.00W		801 (800)								AS1500	2300

COMPUTATIONS

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

INITIAL

FROM
WOGOL

TO
DRADE

<u>RNP</u>	<u>DISTANCE</u> 14.19	<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 (29-001488)	394527.32N/0923204.31W		1284	50	20	2C	1000				AT616	2900
TERRAIN	394924.00N/0923209.00W		896 (900)								AS1500	2400

COMPUTATIONS

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



INTERMEDIATE

FROM
DRADE (IF/IAF)

TO
EFAHA

RNP	DISTANCE 7.67	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
STACK (29-000777)	393311.00N/0923822.00W		1353	500	50	5D	500				AT647	2500
TERRAIN	393533.00N/0923342.00W		854 (900)								AS1500	2400

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: LPV

FROM
EFAHA

TO
RW13

RNP	DISTANCE 5.01	PAT	MAP DA	HAT 250			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (29-029775)	392805.98N/0922555.61W		937	50	20	2C		34.00:1			AC20	1117

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
EFAHA

TO
RW13

RNP	DISTANCE 5.01	PAT	MAP DA	HAT 275			HMAS						
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
TREE	392840.52N/0922555.50W		969	50	20	2C	150				AC20	1142	

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
EFAHA

TO
PEBOY/1.70 NM TO RW13

RNP	DISTANCE 3.31	PAT	MAP	HAT			HMAS						
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
AAO	393030.31N/0922843.74W		1059	50	20	2C	250				RA95 DG36	1440	

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
PEBOY/1.70 NM TO RW13

TO
RW13

RNP	DISTANCE 1.70	PAT	MAP RW13	HAT 353			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	392840.52N/0922555.50W		969	50	20	2C	250					1220

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
DRADE

TO
P-5

RNP	DISTANCE	PAT P-5	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
STACK (29-000777)	393311.00N/0923822.00W		1353	500	50	5D	1000				AT547	2900
TERRAIN	394242.00N/0924806.00W		870 (900)								AS1500	2400

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 : LPV

FROM
DA

TO
VETTS

RNP	DISTANCE	PAT	MAP	HAT			HMAS 928					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3200
TOWER (29-004129)	392710.14N/0922158.65W		1130	500	50	5D	1000					2200
TERRAIN	392845.00N/0922548.00W		870 (900)								AS1500	2400

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/VNAV

FROM
DA

TO
VETTS

RNP	DISTANCE	PAT	MAP	HAT			HMAS 992					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3200
TOWER (29-004129)	392710.14N/0922158.65W		1130	500	50	5D	1000					2200
TERRAIN	392845.00N/0922548.00W		870 (900)								AS1500	2400

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
RW13

TO
VETTS

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1120					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3200
TOWER (29-004129)	392710.14N/0922158.65W		1130	500	50	5D	1000					2200
TERRAIN	392845.00N/0922548.00W		870 (900)								AS1500	2400

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											
TOWER (29-003089)	392625.33N/0922603.02W	1.30	553	1068	50	20	2C	300		XP52	1420
CATEGORY B											
TOWER (29-001507)	392554.87N/0922602.10W	1.84	573	1127	50	20	2C	300			1440
CATEGORY C											
TOWER (29-000663)	392543.62N/0922630.93W	2.89	653	1213	50	20	2C	300			1520

CIRCLING REMARKS:
XP: 52 TO MAINTAIN CURRENT MINIMA.



MSA

CENTER

RW13

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (29-002111)	391549.00N/0920807.00W	130	18.4	2043	500	50	5D	1000			3100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZKC ARTCC, COU FSS

<u>WX SERVICE</u> AWOS-3PT	<u>LOCATION</u> KMBY	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KMBY	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KCOU	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KCOU	<u>DISTANCE</u> 39.92	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 95

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KMBY 867, KCOU 889
RA = 94.9.

<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>
RW5 - MIRL (PCL)		BSC-G	
RW23 - MIRL (PCL)		BSC-G	
RW13 - MIRL (PCL), REIL (PCL), PAPI-4L		NPI-F	
RW31 - MIRL (PCL), REIL (PCL), PAPI-4L		NPI-F	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 863.6	<u>TCH</u> 40.4	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 40.4
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	310
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -16C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -16C	<u>APT ISA</u> +13.28C
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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 828 HIGH TEMP 1177.

"VISUAL PORTION OF FINAL" PENETRATIONS



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

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

<u>PENETRATIONS REMARKS:</u>
RWY 5/23 ASSUMED 20:1 OBSTACLES. NO SURVEY.

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION HEIGHT: 100 FT

TAA NOT DEVELOPED PER FPT.

FOR CONTINGENCY PURPOSES: USE COLUMBIA ALTIMETER SETTING AND INCREASE LPV DA TO 1212 FEET; LNAV/VNAV DA TO 1237 FEET AND ALL MDA 100 FEET. INCREASE LPV ALL CATS VISIBILITY 1/4 SM, LNAV/VNAV ALL CATS VISIBILITY 1/8 SM, LNAV CAT C VISIBILITY 3/8 SM AND CIRCLING CAT C VISIBILITY 1/2 SM.

BARO-VNAV AND VDP NA WHEN USING COLUMBIA ALTIMETER SETTING.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<div>AIRPORT ID</div> <div>KMBY</div>	<div>PROCEDURE NAME</div> <div>RNAV (GPS) RWY 13</div>	<div>AMDT NO.</div> <div>ORIG-C</div>	<div>CITY</div> <div>MOBERLY</div>	<div>STATE</div> <div>MO</div>	<div>AIRPORT ELEVATION</div> <div>867</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	3.13
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	129.67
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	900
DISTANCE FROM	THLD	TO 1500FT POINT	4.81
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	129.67
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	900

THRESHOLD COORDINATES (IF STR-IN)

392800.85N/0922556.20W

ARP COORDINATES

392748.30N/0922535.00W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 31 DISTANCE 0.48 NM

FAF COORDINATES

393111.11N/0923052.04W

FIX NAME COORDINATES

REMARKS

THLD DISPLACED 310FT, ACTUAL COORDINATES: 392758.90N/0922553.16W.

QUALITY

16

CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART E: PREPARED BY

NAME DAVID TEFFETELLER (KATHERINE EUBANKS)	OFFICE AJV-A432	DATE 04/30/2021	TITLE AERONAUTICAL INFORMATION SPECIALIST
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