

**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> 4K6	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> BLOOMFIELD	<u>STATE</u> IA
<u>AIRPORT ELEVATION</u> 888	<u>TDZE</u> 888	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>DATED</u> 05/20/2021	<u>MAG VAR</u> 2E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2000
		<u>ACTUAL EFFECTIVE DATE</u> 5 SEPTEMBER 2024	<u>CANCEL/SUSPEND</u>	

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 268/30 CW 087/30	NOPT	GIRDE	IF/IAF	3100
2. 087/30 CW 177/30		HANER	IAF	3100
3. 177/30 CW 268/30		JALMU	IAF	3100

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>
HANER	IAF	GIRDE	NOPT	TF	FB	1.00	087.37	6.50	3100
JALMU	IAF	GIRDE	NOPT	TF	FB	1.00	267.56	6.50	3100
GIRDE	IF/IAF	FILIG		TF	FB	1.00	357.46	5.75	2600
FILIG	FAF	RW36	MAP	TF	FO	0.30	357.46	5.25	
RW36	MAP	1288 MSL		CA			357.46		
1288 MSL		GIRDE		DF	FO	1.00			3100

MISSED APPROACH

MAP:

LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 3100 DIRECT GIRDE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD S GIRDE, LT, 357.46 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	357.46	FAF:	FILIG	DIST FAF TO MAP:	5.25	DIST FAF TO THLD:	5.25							
4.	MIN ALT:	GIRDE 3100, FILIG 2600													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		GS ANT:						
6.	MIN GP INCPT:		GP ALT AT FAF:						OM:		MM:		IM:		
7.	GP ANGLE:		34:1:	IS NOT CLEAR	20:1:	IS NOT CLEAR	TCH:								
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: USE OTTUMWA ALTIMETER SETTING; WHEN NOT RECEIVED, PROCEDURE NA.

ADDITIONAL FLIGHT DATA:

CHART KOTM ASOS

FAS OBST: 1106 AAO 403806N/0922730W.
FILIG TO RW36: 3.00/40.

MINIMUMS:

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

ALTERNATE: NA ☒

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
LNAV MDA	1420	1	532	1420	1	532	1420	1 1/2	532		NA				
CIRCLING	1500	1	612	1520	1	632	1580	2	692		NA				

CHANGES - REASONS

1. RAISED IF, IAFS, H-I-L, TAA SECTORS, AND MISSED HOLDING FROM 3000 TO 3100 - NEW CONTROLLING OBSTACLE
2. MOVED FILIG 1 FT - NEW PFAF CRITERIA
3. CHANGED INITIAL LEGS FROM 5 NM TO 6.5 NM - PROCEDURE BROUGHT UP TO CURRENT CRITERIA FOR LEG LENGTHS
4. RAISED LNAV MDA FROM 1400 TO 1420 - NEW CONTROLLING OBSTACLE
5. UPDATED HANER INITIAL COURSE FROM 087.39 TO 087.37 AND JAMLU INITIAL COURSE FROM 267.53 TO 267.56 - FIXES MOVED 1.5 NM
6. DELETED CHART NOTE: DME/DME RNP - 0.3 NA - NO LONGER REQUIRED
7. ADDED PBN REQUIREMENTS NOTE: RNP APCH - GPS - IAW 8260.19J PARA 8-6-8D2B
8. ADDED 20:1 AND 34:1 IS NOT CLEAR - SURFACES HAVE NO SURVEY THUS ARE ASSUMED PENETRATED
9. RASS INCREASED FROM 58 TO 59 - NEW AIRNAV DATA
10. REMOVED THE CLIMB-TO-ALTITUDE FROM MISSED APPROACH AND ADDED A CA LEG OF 1288 - START OF CLIMB ALTITUDE 1261 HIGHER THAN CURRENT ALTITUDE OF 1032 DUE TO NEW CRITERIA
11. ADDED NOTES: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED AND PROCEDURE NA AT NIGHT - 20:1 SURFACE IS ASSUMED PENETRATED
12. ADDED FAS OBST TO ADDITIONAL FLIGHT DATA - IAW 8260.19J PARA 8-6-11C
13. CHANGED INTERMEDIATE RNP VALUE FROM .50 TO 1 - IAW 8260-58C, TABLE 1-2-1
14. ADDED NOTE: "CHART KOTM ASOS" - IAW 8260.19J PARA 8-6-7B(2)
15. ADDED MAX HOLDING TO H-I-L - IAW 8260.19J PARA 8-6-7B(F)(2)



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZAU, AMGR

FLIGHT CHECKED BY

MICHAEL A GREENWOOD

Digitally signed by

CASEY D HILL

Jul 25, 2024

OFFICE

FPO

DATE

07/23/2024

DEVELOPED BY

ROSE BOONE-WALT

Digitally signed by

ROSE BOONE-WALT

May 23, 2024

OFFICE

AJV-A412

DATE

01/08/2024

APPROVED BY

JOHNNIE BAKER III

Digitally signed by

CASEY D HILL

Jul 25, 2024

OFFICE

AJV-A410

DATE

TITLE

MANAGER

