

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> KROG	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> ROGERS	<u>STATE</u> AR		
<u>AIRPORT ELEVATION</u> 1359	<u>TDZE</u> 1359	<u>SUPERSEDED</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 1E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 24 MARCH 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 288/30 CW 108/30	NOPT	288/8 CW 108/8		4500
2. 288/8 CW 108/8		HONON	IF/IAF	3100
3. 108/30 CW 288/30		HONON	IF/IAF	3500

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HONON	IF/IAF	WETCO		TF	FB	1.00	018.12	5.95	3000
WETCO	FAF	ROLCO/1.90 NM TO RW2		TF	FB	0.30	018.14	3.07	
ROLCO/1.90 NM TO RW2		RW2	MAP	TF	FO	0.30	018.14	1.90	
RW2	MAP	1620 MSL		CA			018.14		
1620 MSL		NASIC		DF	FO	1.00			3200

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW2

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3200 DIRECT NASIC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD S HONON, RT, 018.12 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 10000.
3. FAC: 018.14FAF: WETCODIST FAF TO MAP: 4.97DIST FAF TO THLD: 4.97
4. MIN ALT: HONON 3100, WETCO 3000, ROLCO/1.90 NM TO RW2 2020
5. DIST TO THLD FROM OM:MM:IM:150 HAT:261 HAT: 0.64GS ANT:
6. MIN GP INCPT: 3000GP ALT AT PFAF : WETCO 3000OM:MM:IM:
7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 58.4
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 198.21 INBOUND.
CHART FAS OBST: 1513 TREE 362049N/0940733W.
CHART 1542 TOWER 361959N/0940727W.
CHART VDP AT 1.14 NM TO RW02.
WAAS CHANNEL # 82640
REFERENCE PATH ID: W02A
CHART CIRCLING ICON.
LTP HAE: 386 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	1620	7/8	261	1620	7/8	261	1620	7/8	261	1620	7/8	261			
LNAV/VNAV DA	1674	7/8	315	1674	7/8	315	1674	7/8	315	1674	7/8	315			
LNAV MDA	1780	1	421	1780	1	421	1780	1 1/4	421	1780	1 1/4	421			
CIRCLING	1840	1	481	1840	1	481	2020	1 3/4	661	2020	2	661			



CHANGES - REASONS

1. ALL COURSES CHANGED 3 DEGREES FOR MAG VAR UPDATE FROM 4E TO 1E.
2. REMOVED DME/DME RNP-0.3 NA FROM NOTES AND ADDED RNP APCH - GPS TO PBN REQUIREMENTS NOTE - IAW 8260.19I 8-6-8-B.
3. REMOVED DEGREES FAHRENHEIT FROM BARO-VNAV NA NOTE - IAW 8260.19I 8-6-9S.
4. REMOVE * AND *LNAV ONLY FROM ADDITIONAL FLIGHT DATA. - IAW 8260.19I 8-6-10.M.
5. ADDED 20:1 IS CLEAR.
6. UPDATED ALTERNATE MIN, ADDING NA WHEN LOCAL WEATHER NOT AVAILABLE.
7. FAS DATA RWY COORDINATES UPDATED FROM 362152.6000N-0940637.1400W TO 362152.6000-0940637.1355W. - NEW SURVEY.
8. CRC REMAINDER CHANGED FROM 359C18F0 TO F10EAF94..
9. RAISED CIRCLING CAT A/B FROM 1820 MDA/461 HAA TO 1840 MDA/481 HAA. - NEW CONTROLLING OBSTACLE.
10. UPDATED LNAV/VNAV VISIBILITY FROM 1 SM TO 7/8 SM. - NEW VISIBILITY TABLES.
11. UPDATED LNAV/VNAV CONTROLLING OBSTACLE, NO CHANGE IN MINS. - NEW SURVEY DATA.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAL** ☐ **NBAA** ☒ **OTHER:** RZC APP CON, ZME, AMGR, ST. AV. DIR.

FLIGHT CHECKED BY

ANTHONY D VALLERA

*Digitally signed by***ALLAN WILL**

Nov 29, 2021

OFFICE

FPO

DATE

11/23/21

DEVELOPED BY

TOMMY BYRNS

*Digitally signed by***TOMMY BYRNS**

Oct 26, 2021

OFFICE

AJV-A423

DATE

09/28/2021

APPROVED BY

MARLON ROBINSON

*Digitally signed by***ALLAN WILL**

Nov 29, 2021

OFFICE

AJV-A420

DATE**TITLE**
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KROG
RUNWAY	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02A
LTP/FTP LATITUDE	362152.6000N
LTP/FTP LONGITUDE	0940637.1355W
LTP/FTP ELLIPSOIDAL HEIGHT	+03860
FPAP LATITUDE	362316.8815N
FPAP LONGITUDE	0940600.9250W
THRESHOLD CROSSING HEIGHT (TCH)	00058.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	F10EAF94

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+04141
FPAP ORTHOMETRIC HEIGHT	+04141

