

**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> KXNA	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 34R	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> FAYETTEVILLE/SPRINGDALE/RO GERS	<u>STATE</u> AR		
<u>AIRPORT ELEVATION</u> 1288	<u>TDZE</u> 1273	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 1E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 APRIL 2023	<u>REQUIRED EFFECTIVE DATE</u> 04/20/2023	<u>CANCEL/SUSPEND</u>		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 249/30 CW 069/30	NOPT	249/10 CW 069/10		4500
2. 249/10 CW 069/10		LNDSY	IF/IAF	3400
3. 069/30 CW 249/30		LNDSY	IF/IAF	3400

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>
LNDSY	IF/IAF	ROGEY		TF	FB	1.00	338.78	5.98	3000
ROGEY	FAF	ZAKAN/1.50 NM TO RW34R		TF	FB	0.30	338.76	3.77	
ZAKAN/1.50 NM TO RW34R		RW34R	MAP	TF	FO	0.30	338.76	1.50	
RW34R	MAP	1473 MSL		CA			338.76		
1473 MSL		HUNTO		DF	FO	1.00			3400

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW34R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3400 DIRECT HUNTO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
8
CHECKED

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ORIGINAL/AMENDMENT

ORIG

CITY

FAYETTEVILLE/SPRINGDALE/RO GERS

STATE

AR

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD S LND SY, LT, 338.78 INBOUND, 3400 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 338.76FAF: ROGEYDIST FAF TO MAP: 5.27DIST FAF TO THLD: 5.27

4. MIN ALT: LND SY 3400, ROGEY 3000, ZAKAN/1.50 NM TO RW34R 1800

5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.47GS ANT:

6. MIN GP INCPT: 3000GP ALT AT PFAF : ROGEY 3000OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 57.8

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: * RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV CAT E VISIBILITY TO RVR 4000, LNAV/VNAV ALL CATS VISIBILITY TO RVR 4500 AND LNAV CATS C, D, AND E VISIBILITY TO RVR 5500.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 158.68 INBOUND.
CHART FAS OBST: 1389 TOWER (05-001460) 361550N/0941834W.
WAAS CHANNEL # 97346
REFERENCE PATH ID: W34A
LTP HAE: 357.3 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, CAT E 800-2 3/4, 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*	1473	2400	200	1473	2400	200	1473	2400	200	1473	2400	200	1473	2400	200
LNAV/VNAV DA	1550	2400	277	1550	2400	277	1550	2400	277	1550	2400	277	1550	2400	277
LNAV MDA	1640	2400	367	1640	2400	367	1640	3500	367	1640	3500	367	1640	3500	367
CIRCLING	1740	1	452	1760	1	472	2040	2 1/4	752	2080	2 1/2	792	2080	2 3/4	792

CHANGES - REASONS

ORIGINAL PROCEDURE. - AIRFIELD RUNWAYS REDESIGNATED FROM RWY 16/34 TO RWY 16L/34R AND FROM RWY 17/35 TO RWY 16R/34L.



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RNAV (GPS) RWY 34R

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GERS

STATE
AR

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZME, RZC APP CON, XNA ATCT, AMGR, ST AV DIR

FLIGHT CHECKED BY

PENDING

Digitally signed by

ERIC N SUSKI

Feb 13, 2023

OFFICE

FPO

DATE

DEVELOPED BY

MICHAEL MCCARTNEY

Digitally signed by

MICHAEL A MCCARTNEY

Jan 31, 2023

OFFICE

AJV-A431

DATE

12/21/2022

APPROVED BY

JOHNNIE BAKER

Digitally signed by

ERIC N SUSKI

Feb 10, 2023

OFFICE

AJV-A430

DATE

TITLE
MANAGER



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KXNA

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RNAV (GPS) RWY 34R

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KXNA
RUNWAY	RW34R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	361613.8955N
LTP/FTP LONGITUDE	0941805.9065W
LTP/FTP ELLIPSOIDAL HEIGHT	+03573
FPAP LATITUDE	361737.5965N
FPAP LONGITUDE	0941844.0795W
THRESHOLD CROSSING HEIGHT (TCH)	00057.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0064
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	ECCA28DD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+03855
FPAP ORTHOMETRIC HEIGHT	+03855

