

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 16L	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> FAYETTEVILLE/SPRINGDALE/RO GERS	<u>STATE</u> AR		
<u>AIRPORT ELEVATION</u> 1288	<u>TDZE</u> 1287	<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SUPERSEDED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. 069/30 CW 249/30	NOPT	HUNTO	IF/IAF	3400
2. 249/30 CW 069/30		HUNTO	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>
HUNTO	IF/IAF	JADIR		TF	FB	1.00	158.68	5.95	3000
JADIR	FAF	SEYOD/2.50 NM TO RW16L		TF	FB	0.30	158.71	2.70	
SEYOD/2.50 NM TO RW16L		RW16L	MAP	TF	FO	0.30	158.71	2.50	
RW16L	MAP	1487 MSL		CA			158.71		
1487 MSL		LNSDY		DF	FO	1.00			3400

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW16L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3400 DIRECT LNSDY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
8
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD N HUNTO, RT, 158.68 INBOUND, 3400 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 158.71FAF: JADIRDIST FAF TO MAP: 5.20DIST FAF TO THLD: 5.20

4. MIN ALT: HUNTO 3400, JADIR 3000, SEYOD/2.50 NM TO RW16L 2140

5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.45GS ANT:

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

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 57.4

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 CAT E VISIBILITY TO 1 1/4 SM AND LNAV CATS C, D, AND E VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD S, LT, 338.78 INBOUND.
CHART FAS OBST: 1499 TREE (05-057759) 361927N/0942021W.
CHART VDP AT 1.32 NM TO RW16L.
WAAS CHANNEL # 56246
REFERENCE PATH ID: W16A
LTP HAE: 364.2 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*	1487	2400	200	1487	2400	200	1487	2400	200	1487	2400	200	1487	2400	200
LNAV/VNAV DA	1710	4000	423	1710	4000	423	1710	4000	423	1710	4000	423	1710	4000	423
LNAV MDA	1760	2400	473	1760	2400	473	1760	5000	473	1760	5000	473	1760	5000	473
CIRCLING	1760	1	472	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.



AIRPORT ID
KXNA

PROCEDURE NAME
RNAV (GPS) RWY 16L

ORIGINAL/AMENDMENT
ORIG

CITY
FAYETTEVILLE/SPRINGDALE/RO
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

Digitally signed by

MICHAEL A MCCARTNEY

Jan 31, 2023

APPROVED BY

JOHNNIE BAKER

Digitally signed by

ERIC N SUSKI

Feb 10, 2023

OFFICE

FPO

DATE

OFFICE

AJV-A431

DATE

12/21/2022

OFFICE

AJV-A430

DATE

TITLE

MANAGER



AIRPORT ID
KXNA

PROCEDURE NAME
RNAV (GPS) RWY 16L

ORIGINAL/AMENDMENT
ORIG

CITY
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GERS

STATE
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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	RW16L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	361735.5275N
LTP/FTP LONGITUDE	0941843.1360W
LTP/FTP ELLIPSOIDAL HEIGHT	+03642
FPAP LATITUDE	361611.8265N
FPAP LONGITUDE	0941804.9635W
THRESHOLD CROSSING HEIGHT (TCH)	00057.4
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	BAC9CDD3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+03923
FPAP ORTHOMETRIC HEIGHT	+03923

