

**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.

AIRPORT ID LIT	PROCEDURE NAME RNAV (GPS) RWY 18	ORIGINAL/AMENDMENT 2	CITY LITTLE ROCK	STATE AR
AIRPORT ELEVATION 266	TDZE 259	SUPERSEDED RNAV (GPS) RWY 18	DATED 10/11/2018	MAG VAR 0E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 25 JANUARY 2024	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2020
				CANCEL/SUSPEND

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 091/30 CW 272/30	NOPT	ALMOW	IF/IAF	2700
2. 272/30 CW 002/30		272/24 CW 002/24		3300
3. 272/24 CW 002/24		JINUN	IAF	2700
4. 002/30 CW 091/30		002/7 CW 091/7		3300
5. 002/7 CW 091/7		ADRAY	IAF	2700

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ADRAY	IAF	ALMOW	NOPT	TF	FB	1.00	091.43	7.00	2700
JINUN	IAF	ALMOW	NOPT	TF	FB	1.00	271.59	7.00	2700
ALMOW	IF/IAF	RUZAL		TF	FB	1.00	181.51	6.50	1900
RUZAL	FAF	ZEDEB/2.30 NM TO RW18		TF	FB	0.30	181.51	2.70	
ZEDEB/2.30 NM TO RW18		RW18	MAP	TF	FO	0.30	181.51	2.30	
RW18	MAP	666 MSL		CA			181.51		
666 MSL		FEHXE		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LP: RW18
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT FEHXE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- | | | | | | |
|---|--|------------------------------|-------------------------------|-----------------|-----------------------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. HOLD N ALMOW, RT, 181.51 | INBOUND, 2700 FT. IN LIEU OF PT (IAF), MAX 6000. | | | | |
| 3. FAC: 181.51 | FAF: RUZAL | DIST FAF TO MAP: 5.00 | DIST FAF TO THLD: 5.00 | | |
| 4. MIN ALT: ALMOW 2700, RUZAL 1900, ZEDEB/2.30 NM TO RW18 1040 | | | | | |
| 5. DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | GS ANT: | |
| 6. MIN GP INCPT: | GP ALT AT FAF: | | TCH: | OM: | MM: IM: |
| 7. GP ANGLE: | 34:1: IS NOT CLEAR | 20:1: IS CLEAR | | | |
| 8. MSA FROM: | | | | | |

PBN REQUIREMENTS NOTE:

RNP APCH - GPS

NOTES:

CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: PROCEDURE NA WHEN RESTRICTED AREAS R-2403A/B IN EFFECT.

ADDITIONAL FLIGHT DATA:

CHART 504 TOWER (05-000002) 344621N/0921445W
CHART CIRCLING ICON.
HOLD S, RT, 001.52 INBOUND.
CHART FAS OBST: 549 TOWER (05-091693) 344619N/0921446W, 466 ELEVATOR (05-001083) 344547N/0921416W.
CHART R-2403A AND R-2403B.
CHART VDP AT 1.29 NM TO RW18.
WAAS CHANNEL # 45624
REFERENCE PATH ID: W18A
RUZAL TO RW18: 3.00/50.1.
LTP HAE: 52.3 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT C 1000-2 3/4, CAT D 1000-3

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
LP MDA	720	1	461	720	1	461	720	1 3/8	461	720	1 3/8	461			
LNAV MDA	820	1	561	820	1	561	820	1 5/8	561	820	1 5/8	561			
CIRCLING	820	1	554	1000	1	734	1180	2 3/4	914	1180	3	914			



CHANGES - REASONS

1. REPLACED MSA WITH TAA – ATC REQUESTED A STANDARD 90 DEGREE LEFT/RIGHT BASE T-IAF WITH TAA
2. TERMINAL ROUTES – REMOVED FEEDER ROUTE FROM LIT VORTAC TO ALMOW – LIT VORTAC IS BEING RELOCATED UNDER THE MON PROGRAM
3. TERMINAL ROUTES – REMOVED BIBBS TO ALMOW INITIAL LEG AND REPLACED IT WITH ADRAY TO ALMOW LEG – ATC REQUESTED A STANDARD 90 DEGREE LEFT/RIGHT BASE T-IAF WITH TAA
4. TERMINAL ROUTES - REMOVED DUMPI TO ALMOW INITIAL LEG AND REPLACED IT WITH JINUN TO ALMOW LEG - ATC REQUESTED A STANDARD 90 DEGREE LEFT/RIGHT BASE T-IAF WITH TAA
5. NOTES – REPLACED “RNP APCH” WITH “RNP APCH – GPS” - IAW 8260.19, PARA 8-6-8.B.
6. NOTES – REMOVED PLANVIEW NOTE “PROCEDURE NA FOR ARRIVAL ON LIT VORTAC AIRWAY RADIALS 273 CW 059” – FEEDER ROUTE FROM LIT VORTAC REMOVED
7. ADDITIONAL FLIGHT DATA – REPLACED 7:1 OBSTACLE “749 AAO” WITH “504 TOWER (05-000002) – NEW TARGETS EVALUATION
8. ADDITIONAL FLIGHT DATA – FAS OBST UPDATED FROM 558 TOWER TO 549 TOWER (05-091693) AND ADDED OBST NUMBER (05-001083) TO ELEVATOR – NEW TARGETS EVALUATION
9. FAS DATA BLOCK INFORMATION: FPAP LAT/LONG CHANGED FROM 344254.0200N/ 0921419.9900W TO 344254.0275N/ 0921419.9865W- NEW FAS DATA.
10. FAS DATA BLOCK INFORMATION: CHANGED CRC REMAINDER FROM 6E651F25 TO 47AFF604 - NEW FAS DATA CALCULATION.
11. PROFILE NOTES LINE 2 - ADDED MAX 6000 - UPDATED IAW 8260.19I, 8-6-7.B(2)
12. PROFILE NOTES LINE 7 - ADDED 20:1: IS CLEAR - IAW 8260.19
13. ADDITIONAL FLIGHT DATA - HOLDING PATTERN CHANGE FROM 001.51 TO 001.52 - REDUCE REDUNDANT HOLDING PATTERNS SEPARATED BY ONLY 0.01 DEGREE.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** LIT ATCT, LIT APP CON, AMGR, ST. AV. DIR

FLIGHT CHECKED BY

CRAIG LARSON

Digitally signed by
CASIMIR L TABAKA
Nov 15, 2023

OFFICE

FPO

DATE

11/13/2023

DEVELOPED BY

JOSEPH BLANCO

Digitally signed by
JOSEPH A BLANCO
Oct 18, 2023

OFFICE

AJV-A432

DATE

09/26/2023

APPROVED BY

JOHNNIE BAKER III

Digitally signed by
CASIMIR L TABAKA
Oct 24, 2023

OFFICE

AJV-A430

DATE

TITLE
MANAGER



AIRPORT ID
LIT

PROCEDURE NAME
RNAV (GPS) RWY 18

ORIGINAL/AMENDMENT
2

CITY
LITTLE ROCK

STATE
AR

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLIT
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	344423.2440N
LTP/FTP LONGITUDE	0921417.1390W
LTP/FTP ELLIPSOIDAL HEIGHT	+00523
FPAP LATITUDE	344254.0275N
FPAP LONGITUDE	0921419.9865W
THRESHOLD CROSSING HEIGHT (TCH)	00050.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0856
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0

CRC REMAINDER 47AFF604

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00789
FPAP ORTHOMETRIC HEIGHT	+00789

