

**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> KLIT	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 4R	<u>ORIGINAL/AMENDMENT</u> 1F	<u>CITY</u> LITTLE ROCK	<u>STATE</u> AR	
<u>AIRPORT ELEVATION</u> 266	<u>TDZE</u> 260	<u>SUPERSEDED</u> RNAV (GPS) RWY 4R	<u>ORIGINAL/AMENDMENT</u> 1E	<u>DATED</u> 10/11/2018	<u>MAG VAR</u> 0E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 OCTOBER 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 316/30 CW 136/30	NOPT	316/8 CW 136/8		3300
2. 316/8 CW 136/8		BARBO	IF/IAF	2900
3. 136/30 CW 226/30		NAZXO	IAF	3300
4. 226/30 CW 316/30		EJYIB	IAF	3300

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
EJYIB	IAF	BARBO	NOPT	TF	FB	1.00	316.46	5.00	2900
NAZXO	IAF	BARBO	NOPT	TF	FB	1.00	136.38	5.71	2900
BARBO	IF	MYNIE		TF	FB	1.00	046.42	6.16	2200
MYNIE	FAF	ZULAD/2.10 NM TO RW04R		TF	FB	0.30	046.47	3.74	
ZULAD/2.10 NM TO RW04R		RW04R	MAP	TF	FO	0.30	046.47	2.10	
RW04R	MAP	574 MSL		CA			046.47		
574 MSL		RIRIW		DF	FB	1.00			
RIRIW		BRAUM		TF	FO	1.00	046.81	8.24	2900



MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW04R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2900 DIRECT RIRIW AND ON TRACK 046.81 TO BRAUM AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD SW BARBO, RT, 046.42 INBOUND, 2900 FT. IN LIEU OF PT (IAF), MAX 14000.					
3. FAC: 046.47		FAF: MYNIE		DIST FAF TO MAP: 5.84	DIST FAF TO THLD: 5.84
4. MIN ALT: BARBO 2900, MYNIE 2200, ZULAD/2.10 NM TO RW04R 960					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	314 HAT: 0.83	GS ANT:
6. MIN GP INCPT: 2200	GP ALT AT FAF :	MYNIE 2200		OM:	MM:
					IM:
7. GP ANGLE: 3.00	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 49.1		
8. MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 4R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
 CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED
 CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
 CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500, LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM AND LNAV CAT A/B VISIBILITY TO RVR 5500 AND CAT C/D TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 212.69 INBOUND.
 CHART FAS OBST: 499 TREE 344200N/0921513W.
 CHART 512 TREE 344156N/0921520W.
 CHART VDP AT 1.42 NM TO RW04R.
 WAAS CHANNEL # 70611
 REFERENCE PATH ID: W04B
 CHART CIRCLING ICON.
 LTP HAE: 52.6 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	HAT/HAA
LPV DA	574	4000	314	574	4000	314	574	4000	314	574	4000	314				
LNAV/VNAV DA	745	5000	485	745	5000	485	745	5000	485	745	5000	485				
LNAV MDA	760	4000	500	760	4000	500	760	5000	500	760	5000	500				
CIRCLING	820	1	554	1000	1	734	1180	2 3/4	914	1180	3	914				

CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAM FOR AMDT 1E INTO FORM - 8260.19I, 8-3-4, C(3).
2. REMOVED * FROM PROFILE LINE 3, VDP AND REMOVED *LNAV ONLY FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED.
3. CHANGED "CHART FAS OBST: 499 TREE 344200N/0921513W, 437 TREE 344242N/0921431W." TO "CHART FAS OBST: 499 TREE 344200N/0921513W" - ONLY NON-PRECISION OBSTACLES ARE DOCUMENTED 8260.19I, 8-6-10, C.
4. RELOCATED "DISTANCE TO THLD FROM 314 HATH: 0.83 NM" FROM ADDITIONAL FLIGHT DATA TO PROFILE LINE 5 - 8260.19I, 8-6-7, E(3).
5. ADDED "20:1: IS CLEAR" TO PROFILE LINE 7 - 8260.19I, 8-6-7, G(3).
6. CHANGED LNAV/VNAV DA/HAT FROM "728/468" TO "745/485" AND VISIBILITY FROM "RVR 6000" TO "RVR 5000" - NEW CONTROLLING OBSTACLE AND UPDATED VISIBILITY VALUES 8260.3D, TABLE 3-3-1.
7. ADDED "MAX 14000" TO PROFILE LINE 2 - 8260.19I, 8-6-7, B(2).
8. CHANGED "RNP APCH" TO "RNP APCH - GPS" - 8260.19I, 8-6-8, B(2).
9. UPDATED "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 48°C." TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C." - UPDATED CRITICAL TEMPERATURE CALCULATION, 8260.58B, 3-3-4, A(1).
10. UPDATED "CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT A AND B VISIBILITY TO RVR 5000." TO "LPV ALL CATS VISIBILITY TO RVR 4500, LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM AND LNAV CAT A/B VISIBILITY TO RVR 5500 AND CAT C/D TO 1 3/8 SM." - UPDATED VISIBILITY VALUES 8260.3D, TABLE 3-3-1.

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZME, AMGR, RZC APP CON

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-1000) MEMO, DATED JUNE 4, 2020,
SUBJECT: FLIGHT INSPECTION OF NEW CONTROLLING OBSTACLES

OFFICE

Digitally signed by

DATE

JASON KRETSCHMER

DEVELOPED BY

JASON KRETSCHMER (HENRY A BRADSHAW)

Digitally signed by

JASON KRETSCHMER

OFFICE

AJV-A421

Jul 22, 2021

DATE

05/03/2021

APPROVED BY

MARLON ROBINSON

Jul 22, 2021

Digitally signed by

JASON KRETSCHMER

OFFICE

AJV-A420

DATE

TITLE
MANAGER

Jul 22, 2021



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLIT
RUNWAY	RW04R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04B
LTP/FTP LATITUDE	344316.9370N
LTP/FTP LONGITUDE	0921307.2660W
LTP/FTP ELLIPSOIDAL HEIGHT	+00526
FPAP LATITUDE	344418.3600N
FPAP LONGITUDE	0921148.8300W
THRESHOLD CROSSING HEIGHT (TCH)	00049.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0552
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	72CED131

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00792
FPAP ORTHOMETRIC HEIGHT	+00792

