

**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SUPERSEDED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>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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

QUALITY
10
CHECKED

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

Jul 22, 2021

OFFICE

AJV-A421

DATE

05/03/2021

DEVELOPED BY

JASON KRETSCHMER (HENRY A BRADSHAW)

Digitally signed by

JASON KRETSCHMER

Jul 22, 2021

Digitally signed by

JASON KRETSCHMER

Jul 22, 2021

OFFICE

AJV-A420

DATETITLE
MANAGERQUALITY
10
CHECKED

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

QUALITY
10
CHECKED

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u> KLIT	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 4R	<u>AMDT NO.</u> 1F	<u>CITY</u> LITTLE ROCK	<u>STATE</u> AR	<u>AIRPORT ELEVATION</u> 266	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM
316/30 CW 136/30

TO
316/8 CW 136/8

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
												1.TOWER (05-000388)	342824.00N/0921211.00W	2272	250	50	4D	1000					3300
												2.TERRAIN	345015.00N/0925257.00W	1513 (1500)								AS1500	3000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
316/8 CW 136/8

TO
BARBO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
												3.TOWER (05-000972)	343708.00N/0922616.00W	885	20	3	1A	1000				AT1015	2900
												4.TERRAIN	344424.00N/0923030.00W	699 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



LEFT BASE AREA

FROM

136/30 CW 226/30

TO

NAZXO

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.TOWER (05-000660)	344757.00N/0922930.00W		2220	500	50	5D	1000					3300
6.TERRAIN	350106.00N/0925254.00W		1218 (1200)								AS1500	2700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

RIGHT BASE AREA

FROM

226/30 CW 316/30

TO

EJYIB

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
1.TOWER (05-000388)	342824.00N/0921211.00W		2272	250	50	4D	1000					3300
7.TERRAIN	344027.00N/0921645.00W		489 (500)								AS1500	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID KLIT	PROCEDURE NAME RNAV (GPS) RWY 4R	AMDT NO. 1F	CITY LITTLE ROCK	STATE AR	AIRPORT ELEVATION 266	FACILITY RNAV					
INITIAL											
FROM EJYIB			TO BARBO								
RNP	DISTANCE 5.00	PAT	MAP	HAT	HMAS						
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
8.TOWER (05-001028)	343206.00N/0922434.00W	853	500	125	5E	1000				AT1047	2900
9.TERRAIN	343424.00N/0922551.00W	493 (500)								AS1500	2000

COMPUTATIONS											
ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL											
FROM NAZXO			TO BARBO								
RNP	DISTANCE 5.71	PAT	MAP	HAT	HMAS						
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
3.TOWER (05-000972)	343708.00N/0922616.00W	885	20	3	1A	1000				AT1015	2900
10.TERRAIN	343708.00N/0922616.00W	575 (600)								AS1500	2100
COMPUTATIONS											
ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

BARBO

TO

MYNIE

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	6.16											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
3.TOWER (05-000972)	343708.00N/0922616.00W		885	20	3	1A	500				DG815	2200
11.TERRAIN	343735.00N/0922605.00W		568 (600)								AS1500	2100

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: LPV

FROM

MYNIE

TO

RW04R

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.84		DA	314								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
12.TREE (KLIT0045)	344247.90N/0921354.47W		354	20	3	1A		27.03:1				574

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

MYNIE

TO

RW04R

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.85		DA		485							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
13.TREE (05-078627)	344241.39N/0921437.68W		451	20	3	1A		23.00:1				745

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: LNAV

FROM

MYNIE

TO

ZULAD/2.10 NM TO RW04R

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	3.74											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
14.TREE	344022.00N/0921705.00W		609	50	20	2C	250				DG82	960

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

ZULAD/2.10 NM TO RW04R

TO

RW04R

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	2.10		RW04R	500								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
15.TREE (KLIT0051)	344159.93N/0921512.88W		499	20	3	1A	250					760

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM

BARBO

TO

P-5

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
		P-5										
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
3.TOWER (05-000972)	343708.00N/0922616.00W		885	20	3	1A	1000				AT1015	2900
10.TERRAIN	343708.00N/0922616.00W		575 (600)								AS1500	2100

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



AIRPORT ID

KLIT

PROCEDURE NAME

RNAV (GPS) RWY 4R

AMDT NO.

1F

CITY

LITTLE ROCK

STATE

AR

AIRPORT ELEVATION

266

FACILITY

RNAV

MISSED APPROACH : LPV

FROM

DA

TO

BRAUM

RNP

DISTANCE

PAT

MAP

HAT

HMAS

350

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2900
16.TOWER (05-001017)	344951.00N/0920954.00W	604	500	50	5D	1000					1700
17.TERRAIN	345254.00N/0920012.00W	319 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : LNAV/VNAV

FROM

DA

TO

BRAUM

RNP

DISTANCE

PAT

MAP

HAT

HMAS

584

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2900
16.TOWER (05-001017)	344951.00N/0920954.00W	604	500	50	5D	1000					1700
17.TERRAIN	345254.00N/0920012.00W	319 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH : LNAV

FROM

RW04R

TO

BRAUM

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
							510					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2900
16.TOWER (05-001017)	344951.00N/0920954.00W		604	500	50	5D	1000					1700
17.TERRAIN	345254.00N/0920012.00W		319 (300)								AS1500	1800

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
18.TREE	344228.46N/0921452.94W	1.30	554	509	50	20	2C	300			820
CATEGORY B											
19.BLDG (05-000268)	344441.00N/0921624.00W	1.81	734	687	50	3	2A	300			1000
CATEGORY C											
20.BLDG (05-000719)	344438.00N/0921633.00W	2.85	914	870	50	3	2A	300			1180
CATEGORY D											
20.BLDG (05-000719)	344438.00N/0921633.00W	3.72	914	870	50	3	2A	300			1180

CIRCLING REMARKS:



CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

100' VEGETATION HEIGHT PER CEN FPT.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
LIT TOWER, LIT APP CON

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KLIT	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KLIT	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>

WX REMARKS:
REDUNDANT WEATHER SOURCES; BACK UP ALTIMETER NOT REQUIRED.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW18 - MIRL, PAPI-4L		NPI-G	
RW36 - MIRL, PAPI-4R		NPI-G	
RW04L - MALSR, HIRL, C/LINE, PAPI-4L		PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW04R - MALSR, HIRL, C/LINE, PAPI-4R		PIR-G	APPROACH, ROLL OUT
RW22L - MALSF, HIRL, C/LINE, PAPI-4L		PIR-G	APPROACH, ROLL OUT
RW22R - TDZ, ALSF-2, HIRL, C/LINE, PAPI-4R		PIR-G	APPROACH, MIDPOINT, ROLL OUT

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 259.9	<u>TCH</u> 49.1	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 49.8
<u>FINAL APPROACH COURSE AIMING</u>						
RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	1049.738		
ON CENTERLINE	☒	FT FROM CENTERLINE				

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -15C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -15C	<u>APT ISA</u> +14.47C
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CRITICAL TEMPERATURE REMARKS:
AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 975 HIGH TEMP 1264.



"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	LPV, LNAV/VNAV, LNAV		
34:1			
317 TREE (05-075173) 344302.64N/0921318.51W (13.7)		325 TREE (05-073802) 344302.38N/0921323.83W (11.69)	
318 TREE (05-072969) 344302.86N/0921321.02W (10.68)		317 TREE (05-073289) 344303.04N/0921320.67W (10.67)	
314 TREE (05-076834) 344303.32N/0921320.72W (8.15)		315 TREE (05-027248) 344301.48N/0921319.73W (7.15)	
315 TREE (05-073195) 344303.11N/0921322.21W (6.07)		313 TREE (05-075854) 344302.87N/0921322.14W (3.7)	
311 TREE (05-073237) 344303.10N/0921321.44W (3.42)		315 TREE (05-073577) 344302.36N/0921322.85W (3.39)	
314 TREE (05-078040) 344302.05N/0921322.00W (3.27)		312 TREE (05-074033) 344303.27N/0921322.41W (3.04)	
315 TREE (05-073255) 344302.27N/0921323.21W (2.57)		307 TREE (05-074298) 344303.49N/0921320.22W (2.39)	
305 TREE (05-078371) 344303.54N/0921319.27W (2.18)		310 TREE (05-078500) 344303.20N/0921321.99W (1.64)	
331 TREE (05-077619) 344255.87N/0921326.00W (0.5)			

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

ORDER 8260.3 CHAPTER 2 APPLIED TO 512 TREE (05-026920) 344156.10N/0921519.52W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID KLIT	PROCEDURE NAME RNAV (GPS) RWY 4R	AMDT NO. 1F	CITY LITTLE ROCK	STATE AR	AIRPORT ELEVATION 266	FACILITY RNAV
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.51
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.65
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	044.47
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	500
DISTANCE FROM	THLD	TO 1500FT POINT	5.44
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.98
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	044.47
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	500

THRESHOLD
COORDINATES
(IF STR-IN)

344316.94N/0921307.27W

ARP COORDINATES

344346.00N/0921329.20W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 18 DISTANCE 0.81 NM

FAF
COORDINATES

343915.19N/0921815.64W

FIX NAME
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED
THLD DISPLACED 1049.738FT, ACTUAL COORDINATES: 344309.79N/0921316.39W.

QUALITY
10
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART E: PREPARED BY

<u>NAME</u> JASON KRETSCHMER (HENRY A BRADSHAW)	<u>OFFICE</u> AJV-A421	<u>DATE</u> 05/03/2021	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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