

**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> KORK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> NORTH LITTLE ROCK	<u>STATE</u> AR		
<u>AIRPORT ELEVATION</u> 545	<u>TDZE</u> 545	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 06/20/2019	<u>MAG VAR</u> 2E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
JENAN	IAF	CIPOP	NOPT	TF	FB	1.00	087.57	6.82	3300
HOBER	IAF	CIPOP	NOPT	TF	FB	1.00	267.71	5.05	3300
CIPOP	IF/IAF	AJIMO		TF	FB	1.00	357.65	6.83	2200
AJIMO	FAF	RASNE	MAP	TF	FO	0.30	357.65	4.50	
RASNE	MAP	945 MSL		CA			357.65		
945 MSL		JENAN		DF	FO	1.00			3300

MISSED APPROACH

MAP:

LNAV: RASNE

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 3300 DIRECT JENAN AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD S CIPOP, RT, 357.65 INBOUND, 3300 FT. IN LIEU OF PT (IAF), MAX 8000.

3. FAC: 357.65FAF: AJIMO

DIST FAF TO MAP: 4.50

DIST FAF TO THLD: 5.00

4. MIN ALT: CIPOP 3300, AJIMO 2200

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

6. MIN GP INCPT:GP ALT AT FAF :OM:MM:IM:

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS CLEARTCH:

8. MSA FROM: RASNE 3300

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA FOR CATS B AND C NORTH OF RWY 5-23 WHEN R-2403B IS ACTIVE.
CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HOBER ON V74 SOUTHEAST BOUND, AND ARRIVALS AT JENAN ON V124-573 SOUTHWEST BOUND.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART BILL AND HILLARY CLINTON NATIONAL/ADAMS FIELD AIRPORT
CHART NOTE: PROCEDURE NA WHEN RESTRICTED AREA R-2403B IS IN USE.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 073.44 INBOUND.
CHART FAS OBST: 635 TOWER 344900N/0921555W.
CHART 871 ANTENNA 344438N/0921633W.
CHART R-2403A AND R-2403B.
CHART VDP AT 0.67 NM TO RASNE.
CHART CIRCLING ICON.
AJIMO TO RW35: 3.05/40.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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
LNAV MDA	960	1	415	960	1	415	960	1 1/8	415		NA				
CIRCLING	1040	1	495	1040	1	495	1080	1 1/2	535		NA				



CHANGES - REASONS

1. INCORPORATED P-NOTAM 07/295 AND !FDC 9/7334.
2. PROFILE VIEW: LINE 2 ADDED MAX 8000 - 8260.19H, 8-6-7.B(2).
3. PROFILE VIEW: LINE 7 ADDED 20:1 IS CLEAR - 8260.19H, 8-6-7.G(3).
4. ADDITIONAL FLIGHT DATA:
ADDED CHART VDP AT 0.67 NM TO RASNE - ADDED LOCAL PRIMARY ALTIMETER SOURCE.
CHANGED FAS OBST FROM 630 TOWER 344900N/921555W TO 635 TOWER 344900N/0921555W - NEW SURVEY.
CHANGED 7:1 OBST FROM 870 ANT ON BUILD 344438N/921633 TO 871 ANTENNA 344438N/0921633W - NEW SURVEY.
UPDATED AND RELOCATED "CHART LITTLE ROCK/ADAMS FIELD AIRPORT" TO CHART "BILL AND HILLARY CLINTON NATIONAL/ADAMS FIELD" - CHANGED TO CURRENT NAME OF AIRPORT.
5. ADDED ALTERNATE MINS "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" - PRIMARY ALTIMETER SOURCE LOCAL, ON-AIRPORT AND ON WMSCR.
6. UPDATED CA ALTITUDE FROM 960 TO 945 - CA BASED ON THE LOWER ALTITUDE OF APT ELEV +400 FT.
7. NOTE: ADDED PROCEDURE NA FOR ARRIVALS AT HOBER ON V74 SOUTHEAST BOUND - 8260.3D, 2-3-1A(3).

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** AMGR, ZME, LIT APCH

FLIGHT CHECKED BY**OFFICE****DATE**

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

Digitally signed by

DEVELOPED BY

JASON KRETSCHMER (RAYMOND JOHNSON)

Digitally signed by

JASON KRETSCHMER

JASON KRETSCHMER

Jan 06, 2021

OFFICE

AJV-A421

DATE**APPROVED BY**

MARLON ROBINSON

Jan 06, 2021

Digitally signed by

JASON KRETSCHMER

Jan 06, 2021

OFFICE

AJV-A420

DATE**TITLE**

MANAGER

QUALITY
16
CHECKED

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

<u>AIRPORT ID</u> KORK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>AMDT NO.</u> ORIG-B	<u>CITY</u> NORTH LITTLE ROCK	<u>STATE</u> AR	<u>AIRPORT ELEVATION</u> 545	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM JENAN TO CIPOP

<u>RNP</u>	<u>DISTANCE</u> 6.82	<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>
												1.200 AAO	343742.00N/0921933.00W	653	250	50	4D	1000				AT1647	3300
												2.TERRAIN	343742.00N/0921933.00W	453 (500)								AS1500	2000

COMPUTATIONS

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

INITIAL

FROM HOBER TO CIPOP

<u>RNP</u>	<u>DISTANCE</u> 5.05	<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.TWR (04-0005)	343600.00N/0921330.00W	765	50	20	2C	1000				AT1535	3300
												4.TERRAIN	343751.00N/0921745.00W	368 (400)								AS1500	1900

COMPUTATIONS

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



INTERMEDIATE

FROM
CIPOP (IF/IAF)

TO
AJIMO

RNP	DISTANCE 6.83	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.BLDG (04-0719)	344438.00N/0921633.00W		870	50	3	2A	500				DG830	2200
6.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
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SEGMENT REMARKS:

FINAL: LNAV

FROM
AJIMO

TO
RASNE

RNP	DISTANCE 4.50	PAT	MAP RASNE	HAT 415			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.TOWER (05-001647)	344859.83N/0921555.40W		635	50	20	2C	250				XP75	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:

XP ADJUSTMENT TO MATCH OLD MINIMUMS.



HOLD-IN-LIEU OF PT

FROM
CIPOP

TO
P-5

RNP	DISTANCE	PAT P-5	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
8.TOWER (04-0388)	342823.00N/0921211.00W		2272	250	50	4D	1000					3300
6.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
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SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM
RASNE

TO
JENAN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 860					
<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>
								ASC				3300
9.TOWER (05-000929)	343735.00N/0922605.00W		874	50	20	2C	1000					1900
10.TERRAIN	344803.00N/0922406.00W		633 (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
KORK

PROCEDURE NAME
RNAV (GPS) RWY 35

AMDT NO.
ORIG-B

CITY
NORTH LITTLE ROCK

STATE
AR

AIRPORT ELEVATION
545

FACILITY
RNAV

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											
11.DOME (05-020250)	345011.59N/0921543.78W	1.30	495	679	20	3	1A	300		XP60	1040
CATEGORY B											
12.WATER TOWER (05-063665)	344935.21N/0921727.88W	1.82	495	690	20	10	1B	300		XP40	1040
CATEGORY C											
13.TOWER (05-000384)	344859.00N/0921757.00W	2.87	535	730	250	50	4D	300		XP40	1080

CIRCLING REMARKS:
XP TO MATCH OLD MINIMUMS. XP TO MATCH OLD MINIMUMS. XP TO MATCH OLD MINIMUMS.

MSA

CENTER	RADIUS
RASNE	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (05-000779)	342631.00N/0921304.00W	173	22.8	2237	250	50	4D	1000			3300

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

TAA NOT USED BY ATC REQUEST
OBST. 7: MISSED APPROACH TURN ALTITUDE RAISED TO BRING HAT TO 415 AT FTW FPO REQUEST



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
LIT APP CON

<u>WX SERVICE</u> AWOS-3PT	<u>LOCATION</u> KORK	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KORK	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KLIT	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KLIT	<u>DISTANCE</u> 6.405	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 56

WX REMARKS:
PRESSURE PATTERNS THE SAME
KORK 545, KLIT 254
RA = 55.6

<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>
RW17 - MIRL (PCL), REIL (PCL), PAPI-2L		NPI-G	
RW23 - MIRL (PCL), REIL (PCL), PAPI-2L		NPI-G	
RW35 - MIRL (PCL), PAPI-2L		NPI-G	
RW05 - MIRL (PCL), REIL (PCL), PAPI-2R		PIR-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 43.6
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:



"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	LNAV
34:1	
596 TREE (05-063777) 344932.47N/0921525.12W (13.96)	583 TREE (05-063747) 344936.03N/0921529.31W (11.6)
579 TREE (05-063737) 344937.30N/0921527.47W (11.35)	580 TREE (05-063741) 344936.21N/0921526.35W (9.09)
583 TREE (05-070161) 344934.80N/0921525.30W (7.89)	575 TREE (05-070303) 344936.96N/0921529.19W (6.37)
574 TREE (05-063836) 344937.27N/0921526.33W (6.25)	579 TREE (05-063776) 344934.01N/0921529.60W (1.6)
574 TREE (05-063748) 344935.51N/0921528.04W (1.04)	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

CONTINGENCY NOTE FOR BACKUP ALTIMETER SETTINGS: USE NORTH LITTLE ROCK MUNI ALTIMETER SETTING; WHEN NOT RECEIVED, USE BILL AND HILLARY CLINTON NATIONAL/ADAMS FIELDS ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND VISIBILITY LNAV CAT C 1/4 SM.

VDP NA WHEN USING BILL AND HILLARY CLINTON NATIONAL/ADAMS FIELDS ALTIMETER SETTING.

ORDER 8260.3 CHAPTER 2 APPLIED TO 871 ANTENNA (05-074667) 344438.31N/0921632.76W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT ID</u> KORK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>AMDT NO.</u> ORIG-B	<u>CITY</u> NORTH LITTLE ROCK	<u>STATE</u> AR	<u>AIRPORT ELEVATION</u> 545	<u>FACILITY</u> 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	2.67
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	359.65
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	500
DISTANCE FROM	THLD	TO 1500FT POINT	4.60
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	359.65
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	500

THRESHOLD
COORDINATES
(IF STR-IN)

344948.21N/0921526.55W

ARP COORDINATES

344959.30N/0921514.90W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 23 DISTANCE 0.48 NM

FAF
COORDINATES

344447.74N/0921524.31W

FIX NAME
COORDINATES

IF/IAF CIPOP: 343756.99N/0921521.27W, IAF JENAN: 343754.21N/0922337.26W, IAF HOBER: 343758.69N/0920914.44W

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

QUALITY
16
CHECKED

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

Electronic Version

Page 7 of 8

FACILITY
RNAV

TITLE
AERONAUTICAL INFORMATION SPECIALIST

QUALITY
16
CHECKED