

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LOC STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.25**

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> ORK	<u>PROCEDURE NAME</u> LOC RWY 5	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> NORTH LITTLE ROCK	<u>STATE</u> AR
<u>AIRPORT ELEVATION</u> 545	<u>TDZE</u> 541	<u>SUPERSEDED</u> LOC RWY 5	<u>DATED</u> 04/22/2021	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> I-ORK	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>MAG VAR</u> 2E	<u>CANCEL/SUSPEND</u>
		<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	

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>
BEGAN	IAF	HULKO/I-ORK 13.38 DME		TF	FB	1.00	062.28	12.20	2500
HULKO/I-ORK 13.38 DME	IF	AWHOG/I-ORK 6.05 DME					053.15 (I-ORK)	7.33	2200

MISSED APPROACH

MAP:

LOC: I-ORK 1.00 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 360 AND LIT VORTAC R-351 TO OCAPU/LIT 17.25 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. PROFILE STARTS AT HULKO/I-ORK 13.38 DME
3. **FAC:** 053.15 **FAF:** AWHOG/I-ORK 6.05 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.06
4. **MIN ALT:** HULKO/I-ORK 13.38 DME 2500, AWHOG/I-ORK 6.05 DME 2200
8. **MSA FROM:** LIT VORTAC 3300



PBN REQUIREMENTS NOTE:

RNP APCH-GPS. FROM BEGAN

EQUIPMENT REQUIREMENTS NOTES:

DME AND RADAR REQUIRED

NOTES:

CHART PROFILE NOTE: USE I-ORK DME WHEN ON THE LOCALIZER COURSE.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BEGAN ON V124 SOUTHWEST BOUND.
 CHART NOTE: CIRCLING NA FOR CATS B AND C NORTH OF RWY 5-23 WHEN R-2403B ACTIVE.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 170.96 INBOUND.
 FAS OBST: 680 AAO 344641N/0921933W.
 CHART RESTRICTED AREAS R-2403A & R-2403B.
 CHART VDP AT 2.22 DME.
 DISTANCE VDP TO THLD 1.22 NM.
 AWHOG TO RW05: 3.00/49.0.

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												
S-LOC 05	980	1	439	980	1	439	980	1 1/4	439		NA				
CIRCLING	1040	1	495	1040	1	495	1080	1 1/2	535		NA				

CHANGES - REASONS

1. DELETED PARON TO HULKO RNAV INITIAL SEGMENT - AIRWAY CHANGES DELETED PARON.
2. ADDED BEGAN TO HULKO RNAV INITIAL SEGMENT - AIRWAY CHANGES.
3. INTERMEDIATE SEGMENT DISTANCE CHANGED FROM 7.29 TO 7.33 - FAF (AWHOG) MOVED.
4. FAF (AWHOG) CHANGED FROM 6.09 DME TO 6.05 - FIX MOVED TO PLACE ON GLIDEPATH MATCHING VGSI.
5. MAP CHANGED FROM I-ORK 1.00 DME TO RW05/I-ORK 1.00 DME - MAP IS AN UN-NAMED FIX.
6. MISSED APPROACH INSTRUCTIONS CHANGED FROM R-352 TO R-351 TO OCAPU; OCAPU CHANGED FROM LIT 25.00 DME TO LIT 17.25 DME - LIT VORTAC MOVED CHANGING RADIAL AND DISTANCE TO OCAPU (OCAPU DID NOT MOVE).
7. PROFILE LINE 3 DIST FAF TO THLD CHANGED FROM 5.09 TO 5.06 - FAF MOVED.
8. DELETED PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PARON ON V532 WESTBOUND - PARDON INITIAL DELETED FROM PROCEDURE.
9. ADDED PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BEGAN ON V124 SOUTHWEST BOUND - NEW INITIAL FROM BEGAN.
10. MISSED HOLDING CHANGED FROM 172.00 TO 170.96 INBOUND.
11. AWHOG TO RW05 TCH CHANGED FROM 40 TO 49 - FAF MOVED TO MATCH VGSI.
12. PBN REQUIREMENTS NOTE DME AND RADAR REQUIRED CHANGED TO EQUIPMENT REQUIREMENTS NOTE - DME AND RADAR ARE EQUIPMENT AND NOT PBN REQUIRED.
13. DELETED VGSI NOT COINCIDENT NOTE FROM PROFILE SECTION - FAF MOVED TO MATCH VGSI GP/TCH.

08/12/25: THIS IS A CORRECTED COPY OF THE FORMS APPROVED ON 11/19/24.

1. CHANGED LOC MAP FROM "RW05 OR AT I-ORK 1.00 DME" TO "I-ORK 1.00 DME".
2. REMOVED "830 AAO 344639N/0922026W" FROM ADDITIONAL FLIGHT DATA.
3. REMOVED "CHART CIRCLING ICON" FROM ADDITIONAL FLIGHT DATA



COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: AMGR, ZME, LIT APCH

FLIGHT CHECKED BY

EDWARD W MESA

Digitally signed by
CASIMIR L TABAKA
Jul 17, 2025

OFFICE

AJF

DATE

07/16/2025

DEVELOPED BY

KELLY DEAN

Digitally signed by
TYLER D MITCHELL
Aug 15, 2024

OFFICE

AJV-A432

DATE

04/03/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Nov 19, 2024

OFFICE

AJV-A432

DATE

TITLE
MANAGER



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

<u>AIRPORT ID</u> ORK	<u>PROCEDURE NAME</u> LOC RWY 5	<u>AMDT NO.</u> 1	<u>CITY</u> NORTH LITTLE ROCK	<u>STATE</u> AR	<u>AIRPORT ELEVATION</u> 545	<u>FACILITY</u> I-ORK
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM BEGAN **TO** HULKO/I-ORK 13.38 DME

<u>RNP</u> 1.00	<u>DISTANCE</u> 12.20	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	344354.00N/0922933.00W	909	215	8	4B	1000				AT591	2500
TERRAIN	344354.00N/0922933.00W	708 (700)								AS1500	2200

COMPUTATIONS

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

SEGMENT REMARKS:

ATC REQUESTS ENTRY FROM BEGAN. UNABLE TO FLY LOCALIZER INITIAL FROM BEGAN TO HULKO DUE TO FAILED ESV BY SFMO. RNAV ROUTE DEVELOPED BASED ON FPT REQUEST.

INTERMEDIATE

FROM HULKO/I-ORK 13.38 DME **TO** AWHOG/I-ORK 6.05 DME

<u>RNP</u>	<u>DISTANCE</u> 7.33	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (05-000579)	344733.00N/0922842.00W	1450	500	50	5D	500				SA-383 AT633	2200
TERRAIN	344612.00N/0922554.00W	813 (800)								AS1000	1800

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
ORK

PROCEDURE NAME
LOC RWY 5

AMDT NO.
1

CITY
NORTH LITTLE ROCK

STATE
AR

AIRPORT ELEVATION
545

FACILITY
I-ORK

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZME ARTCC, LIT APP CON

WX SERVICE
AWOS-3PT

LOCATION
ORK

HRS OPERATION
24

ALTIMETER SOURCE
ORK

DISTANCE
0

SERVICE-A
Y

ADJUSTMENTS
0

BACK-UP WX SERVICE
ASOS

LOCATION
LIT

HRS OPERATION
24

ALTIMETER SOURCE
LIT

DISTANCE
6.41

SERVICE-A
Y

ADJUSTMENTS
56

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KORK 545, KLIT 254
RA = 55.6

PRIMARY NAVAID
I-ORK

MONITOR POINT
MOCC

HRS OPERATION
24

CAT
1

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW17 - REIL (PCL), MIRL (PCL), PAPI-2L	NPI-F	
RW35 - MIRL (PCL), PAPI-2L	NPI-F	
RW23 - REIL (PCL), MIRL (PCL), PAPI-2L	NPI-G	
RW05 - REIL (PCL), MIRL (PCL), PAPI-2R	PIR-G	

GLIDESLOPE ANGLE

ELEV RWY THRESHOLD

TCH

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
49.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

RADAR REQUIRED BY ATC REQUEST DUE TO CLOSE PROXIMITY OF RESTRICTED AREAS AND KLIT/KLRF

CIRCLING RESTRICTION REQUESTED BY AIR TRAFFIC.

MISSED HOLDING ALTITUDES 4000-5000 REQUIRED BY ATC.

PROCEDURE EVAL PROVIDES FOR LOWER MINIMUMS. PER MGT, DO NOT LOWER MINIMUMS.

BACK-UP ALTIMETER NOTE FOR CONTINGENCY PURPOSE BY NOTAM;
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LIT ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND S-LOC 05 VISIBILITY CAT C 1/8 SM. VDP NA WHEN USING LIT ALTIMETER SETTING.

ORDER 8260.3 CHAPTER 2 APPLIED TO 830 AAO 344639.06N/0922026.42W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

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	3.06
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.88
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	55.15
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	600
DISTANCE FROM	THLD	TO 1500FT POINT	11.99
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	8.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	55.15
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD COORDINATES (IF STR-IN) 344942.83N/0921532.46W
ARP COORDINATES 344959.30N/0921514.90W
RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 23 DISTANCE 0.48 NM
FAF COORDINATES 344649.12N/0922034.63W
FIX NAME COORDINATES IF HULKO 344237.04N/0922751.90W

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
KELLY DEAN	AJV-A432	04/03/2024	AERONAUTICAL INFORMATION SPECIALIST

