

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
ILS STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.29**

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> LIT	<u>PROCEDURE NAME</u> ILS OR LOC RWY 22L	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> LITTLE ROCK	<u>STATE</u> AR
<u>AIRPORT ELEVATION</u> 266	<u>TDZE</u> 260	<u>SUPERSEDED</u> ILS OR LOC RWY 22L	<u>DATED</u> 07/16/2020	<u>MAG VAR</u> 0E
<u>FACILITY</u> I-BWY	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 27 NOVEMBER 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2020
			<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>
DUMPI/LIT 11.89 DME	IAF	EGKIV INT/I-BWY 11.47 DME/RADAR					183.49 (HDG) & 228.39 (I-BWY)	5.14 & 2.87	2500
EGKIV INT/I-BWY 11.47 DME/RADAR	IF	JOREG INT/I-BWY 6.13 DME/RADAR					228.39 (I-BWY)	5.35	1800

**MISSED APPROACH**

**MAP:**  
ILS: DA  
LOC: 4.69 NM AFTER JOREG INT/I-BWY 6.13 DME/RADAR OR AT KICEG/I-BWY 1.44 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 3000 ON LIT VORTAC R-222 TO BAUDE INT/LIT 24.74 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**

CLIMB TO 800 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 122 AND PBF VOR/DME R-338 TO MOMTE/PBF 16.55 DME AND HOLD (DME REQUIRED).

**PROFILE:**

- PT**                      **SIDE OF COURSE**                      **OUTBOUND**                      **FT WITHIN**                      **MILES OF** (IAF)
- PROFILE STARTS AT EGKIV INT/I-BWY 11.47 DME/RADAR
- FAC:** 228.39                      **FAF:** JOREG INT/I-BWY 6.13 DME/RADAR                      **DIST FAF TO MAP:** 4.69                      **DIST FAF TO THLD:** 4.69
- MIN ALT:** EGKIV INT/I-BWY 11.47 DME/RADAR 2500, JOREG INT/I-BWY 6.13 DME/RADAR 1800, SLOJD/I-BWY 2.74 DME 720
- DIST TO THLD FROM OM:**                      **MM:**                      **IM:**                      **150 HAT:**                      **GS ANT:** 961
- MIN GS INCPT:** 1800                      **GS ALT AT PFAF:** JOREG INT/I-BWY 6.13 DME/RADAR 1800                      **OM:**                      **MM:**                      **IM:**
- GS ANGLE:** 3.00                      **34:1:**                      **20:1:**                      **TCH:** 46.9
- MSA FROM:** LIT VORTAC 3300



**EQUIPMENT REQUIREMENTS NOTES:**

DME OR RADAR REQUIRED.

**NOTES:**

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.  
 CHART PROFILE NOTE: USE I-BWY DME WHEN ON THE LOCALIZER COURSE.  
 CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
 CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 22 ALL CATS.  
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 22L CATS C/D VISIBILITY TO 1 3/8 SM.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DUMPI ON V305 NORTHEAST BOUND.

**ADDITIONAL FLIGHT DATA:**

HOLD SW, LT, 041.71 INBOUND.  
 CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N MOMTE/PBF 16.55 DME, LT, 157.71 INBOUND.  
 CHART FAS OBST: 364 TRANSMISSION LINE (05-077175) 344507N/0921100W.  
 CHART IN PLANVIEW: MOMTE/PBF 16.55 DME.  
 FAC CROSSES RWY C/L EXTENDED 2653 FT FROM THLD.  
 CHART CIRCLING ICON.  
 CHART PLANVIEW NOTE: LOC OFFSET 1.86 DEGREES.

**MINIMUMS:**

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

**ALTERNATE:** NA  ILS: STANDARD; LOC: STANDARD - CAT C 1000-2 3/4, CAT D 1000-3

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>												
S-ILS 22L	510	4000	250	510	4000	250	510	4000	250	510	4000	250			
S-LOC 22L	720	4000	460	720	4000	460	720	5500	460	720	5500	460			
CIRCLING	820	1	554	1000	1	734	1180	2 3/4	914	1180	3	914			
<b>SLOJD FIX MINIMUMS (DME REQUIRED)</b>															
S-LOC 22L	620	4000	360	620	4000	360	620	4000	360	620	4000	360			
CIRCLING	820	1	554	1000	1	734	1180	2 3/4	914	1180	3	914			



**CHANGES - REASONS**

1. DELETED TERMINAL ROUTES FROM DUMPI TO CALAY, CALAY TO EGKIV, AND QITXO TO EGKIV - PROCEDURE DESIGN CHANGED AFTER LIT VORTAC MOVED.
2. ADDED DUMPI TO EGKIV DR INITIAL SEGMENT - ATTACH ENROUTE SEGMENT TO PROCEDURE AT IF.
3. DUMPI FIX DESCRIPTION CHANGED FROM DUMPI/LIT 19.00 DME TO DUMPI/LIT 11.89 DME - DUMPI MOVED AFTER LIT VORTAC MOVED AND AIRWAYS CHANGED.
4. EGKIV FIX DESCRIPTION CHANGED FROM EGKIV/I-BWY 11.47 DME/RADAR TO EGKIV INT/I-BWY 11.47 DME/RADAR - LIT VORTAC UTILIZED AS INT FACILITY AFTER MOVING.
5. JOREG FIX DESCRIPTION CHANGED FROM JOREG/I-BWY 6.05 DME/RADAR TO JOREG/INTI-BWY 6.13 DME/RADAR - JOREG MOVED DUE TO TCH CHANGE AND INT ESTABLISHED FROM LIT VORTAC AFTER LIT MOVED.
6. EGKIV TO JOREG DISTANCE CHANGED FROM 5.42 TO 5.35 - JOREG MOVED.
7. MAP CHANGED FROM "4.62 NM AFTER JOREG/I-BWY 6.05 DME/RADAR OR AT KICEG/I-BWY 1.44 DME FIX" TO "4.69 NM AFTER JOREG INT/I-BWY 6.13 DME/RADAR OR AT KICEG/I-BWY 1.44 DME" - JOREG MOVED.
8. PRIMARY MISSED CHANGED FROM "CLIMB TO 800 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 170 AND LIT VORTAC R-230 TO BAUDE INT/LIT 18.37 DME AND HOLD" TO "CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 3000 ON LIT VORTAC R-222 TO BAUDE INT/LIT 24.74 DME AND HOLD" - LIT VORTAC MOVED.
9. ALTERNATE MISSED CHANGED FROM "CLIMB TO 800 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 122 AND PBF VOR/DME R-330 TO MOMTE/PBF 16.73 DME AND HOLD (DME REQUIRED)" TO "CLIMB TO 800 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 122 AND PBF VOR/DME R-338 TO MOMTE/PBF 16.55 DME AND HOLD (DME REQUIRED)" - MOMTE MOVED.
10. PROFILE LINE 2 STARTING POINT CHANGED FROM CALAY TO EGKIV - CALAY TO EGKIV SEGMENT DELETED FROM PROCEDURE.
11. PROFILE LINE 3 DIST FAF TO MAP/THLD DISTANCES CHANGED FROM 4.62/4.62 TO 4.69/4.69 - JOREG MOVED.
12. PROFILE LINE 4 REMOVES CALAY 2500 MIN ALT - CALAY TO EGKIV SEGMENT DELETED FROM PROCEDURE.
13. PROFILE LINE 5 GS ANT HEIGHT CHANGED FROM 960 TO 961 - DATA SURVEY.
14. PROFILE LINE 7 TCH CHANGED FROM 51.0 TO 46.9 - DATA COMM EVALUATION, 51.0 ARDH NO LONGER AUTHORIZED.
15. ADDED USE I-BWY DME WHEN ON THE LOCALIZER COURSE PROFILE NOTE - MULTIPLE SOURCES AVAILABLE ON FINAL.
16. ADDED INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 22 ALL CATS NOTE - NON-STANDARD ADJUSTMENT.
17. ADDED FOR INOPERATIVE ALS, INCREASE S-LOC 22L CATS C/D VISIBILITY TO 1 3/8 SM - NON-STANDARD ADJUSTMENT.
18. ADDED PROCEDURE NA FOR ARRIVALS AT DUMPI ON V305 NORTHEAST BOUND PLANVIEW NOTE - EXCESSIVE TURN AT DUMPI FROM THE SOUTHWEST ON V305; ARRIVAL HOLDING AVAILABLE BUT NOT CHARTED PER ATC (CLEARANCE REQUIRED TO USE HOLDING).
19. PRIMARY MISSED HOLDING COURSE CHANGED FROM 050.00 INBOUND TO 041.71 INBOUND - LIT VORTAC MOVED.
20. FAS OBSTACLE CHANGED FROM 422 TOWER TO 364 TRANSMISSION LINE (05-077175) 344507N/0921100W. - OBSTACLE EVAL.
21. VDP REMOVED. - NOT PUBLISHABLE DUE TO PROXIMITY TO STEPDOWN FIX.
22. OFFSET NOTE CHANGED FROM "LOC/AZIMUTH OFFSET 1.87 DEGREES" TO "LOC OFFSET 1.86 DEGREES" - 826.19J CRITERIA NOTE AND CALCULATION ROUNDING.
23. FAC CROSSING DISTANCE CHANGED FROM 2633 FT FROM THLD TO 2653 FROM THLD - TARGETS CALCULATION.
24. DELETED \*LOC ONLY FROM VDP AND REFERENCE IN PROFILE SECTION - NO LONGER REQUIRED.
25. DELETED RADIAL REFERENCES FOR QITXO, DUMPI, AND CALAY - DELETED INITIAL REQUIRING CHARTING OF RADIALS.
26. S-LOC 22L ALL CATS MDA/HAT CHANGED FROM 640/380 TO 720/460 - APPLIED AAO CRITERIA IN FINAL.
27. S-LOC 22L CATS C/D VISIBILITY CHANGED FROM 4000 TO 5500 - MDA INCREASED.
28. ADDED VGSI NOT COINCIDENT PROFILE NOTE - PROCEDURE TCH AND VGSI TCH DIFFER BY MORE THAN 3 FT.
29. ADDED SLOJD FIX MINIMUMS (DME REQUIRED) - ATC REQUEST.
30. PROFILE LINE 4 ADDED SLOJD/I-BWY 2.74 DME 720. - STEPDOWN FIX ADDED.

**COORDINATED WITH:**

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

**FLIGHT CHECKED BY**

COLTON CROWDER

*Digitally signed by*  
**CASIMIR L TABAKA**  
 Jul 15, 2025

**OFFICE**

AJF

**DATE**

07/09/2025

**DEVELOPED BY**

KELLY DEAN

*Digitally signed by*  
**TYLER D MITCHELL**  
 Sep 09, 2024

**OFFICE**

AJV-A432

**DATE**

05/02/2024

**APPROVED BY**

CASIMIR L. TABAKA

*Digitally signed by*  
**CASIMIR L TABAKA**  
 Jul 15, 2025

**OFFICE**

AJV-A432

**DATE**

**TITLE**  
MANAGER

