

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
LIT	ILS OR LOC RWY 22L	1	LITTLE ROCK	AR		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
266	260	ILS OR LOC RWY 22L	ORIG-F	07/16/2020	0E	2020
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
I-BWY			ROUTINE			

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
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)
1. PROFILE STARTS AT EGKIV INT/I-BWY 11.47 DME/RADAR
2. FAC: 228.39 FAF: JOREG INT/I-BWY 6.13 DME/RADAR DIST FAF TO MAP: 4.69 DIST FAF TO THLD: 4.69
3. 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
4. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 961
5. MIN GS INCPT: 1800 GS ALT AT PFAF: JOREG INT/I-BWY 6.13 DME/RADAR 1800 OM: MM: IM:
6. GS ANGLE: 3.00 34:1 20:1 TCH: 46.9
7. 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

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
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			
SLOJD FIX MINIMUMS (DME REQUIRED)															
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

OFFICE

DATE

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

OFFICE

AJV-A432

DATE

TITLE
MANAGER

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

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
LIT	ILS OR LOC RWY 22L	1	LITTLE ROCK	AR	266	I-BWY

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM DUMPI/LIT 11.89 DME **TO** EGKIV INT/I-BWY 11.47 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
	5.14				

<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>
TOWER (05-000919)	345522.79N/0920030.37W	645	20	3	1A	1000				AT855	2500
TERRAIN	345748.00N/0920715.00W	439 (400)								AS1500	1900

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM EGKIV INT/I-BWY 11.47 DME/RADAR **TO** JOREG INT/I-BWY 6.13 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
	5.35				

<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>
TOWER (05-001864)	344950.00N/0920619.00W	555	50	20	2C	500					1100
TERRAIN	345333.00N/0920624.00W	334 (300)								AS1500	1800

COMPUTATIONS

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

SEGMENT REMARKS:



FINAL: ILS

FROM

JOREG INT/I-BWY 6.13 DME/RADAR

TO

RW22L

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	4.69		DA				250				
<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>
BUILDING (05-022913)	344410.57N/0921203.45W	268	20	3	1A		34:1				510

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LOC

FROM

JOREG INT/I-BWY 6.13 DME/RADAR

TO

SLOJD/I-BWY 2.74 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	3.39						460				
<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>
AAO	344642.00N/0920827.00W	456	215	8	4B	250					720

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LOC STEPDOWN

FROM

SLOJD/I-BWY 2.74 DME

TO

4.69 NM AFTER JOREG INT/I-BWY 6.13 DME/RADAR OR AT KICEG/I-BWY 1.44 DME

RNP

DISTANCE

PAT

MAP

HAT

HMAS

1.30

4.69 NM AFTER JOREG
INT/I-BWY 6.13 DME/RADAR
OR AT KICEG/I-BWY 1.44
DME

360

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TRANSMISSION_LINE (05-077175)	344506.53N/0921059.85W	364	20	3	1A	250					620

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: ILS

FROM

DA

TO

BAUDE INT/LIT 24.74 DME

RNP

DISTANCE

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (05-000972)	343708.06N/0922615.54W	886	20	3	1A	1000					1900
TERRAIN	343718.00N/0922621.00W	574 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH ALTERNATE: ILS

FROM

DA

TO

MOMTE/PBF 16.55 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 322			
<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				3000
TOWER (05-000877)	343155.65N/0920241.61W	1424	500	50	5D	1000					2500
TERRAIN	344200.00N/0921509.00W	452 (500)								AS1500	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

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											
TREE (05-075789)	344215.39N/0921442.92W	1.30	554/554	464	20	3	1A	300		XP56	820/820
CATEGORY B											
BUILDING (05-000268)	344441.29N/0921623.94W	1.81	734/734	682	20	3	1A	300			1000/1000
CATEGORY C											
ANTENNA (05-074667)	344438.31N/0921632.76W	2.85	914/914	871	20	10	1B	300			1180/1180
CATEGORY D											
ANTENNA (05-074667)	344438.31N/0921632.76W	3.72	914/914	871	20	10	1B	300			1180/1180

CIRCLING REMARKS:

XP - MAINTAIN EXISTING MINIMUMS

MSA

CENTER

LIT VORTAC

RADIUS

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	188	22.3	2237	250	50	4D	1000			3300

MSA REMARKS:



NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

LIT APP CON, LIT TOWER

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
ASOS	LIT	24	LIT	0	Y	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:

BACK-UP ALTIMETER SOURCE NOT ESTABLISHED DUE TO REDUDANT WEATHER SOURCES.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
I-BWY	KLIT ATCT	24	1

<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, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW04R - MALSR, HIRL, C/LINE, PAPI-4R	PIR-G	APPROACH, ROLL OUT
RW22L - MALSF, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW22R - ALSF-2, TDZ, C/LINE, HIRL, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT

<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>	<u>TCH</u>
3.00	259.4	46.9	255.9	961	3.00	50.4

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input type="checkbox"/>	2653FT 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

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.

100 FT VEGETATION UTILIZED PER FPT.

VDP NOT PUBLISHED DUE TO BEING WITHIN 1/2NM OF FINAL STEPDOWN FIX.

OBSTACLE 05-076242 IS A 20:1 PENETRATION OF THE RWY 36 CIRCLING VISUAL SURFACE. THE OBSTACLE IS AN ACCEPTABLE OBSTACLE (8260.3 TABLE 10-6-1) LIT ON CENTERLINE OF RWY 4L FINAL.

OBSTACLE 05-074143 IS A VGS PENETRATION ON THE ILS FINAL. THE OBSTACLE IS AN ACCEPTABLE OBSTACLE (8260.3 TABLE 10-6-1) RWY LIGHT.

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	3.12
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.89
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	228.39
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	300
DISTANCE FROM	THLD	TO 1500FT POINT	4.69
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.23
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	228.39
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	300

THRESHOLD COORDINATES (IF STR-IN)

344405.95N/0921204.66W

ARP COORDINATES

344345.99N/0921329.20W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 22L DISTANCE 1.21 NM

FAF COORDINATES

344713.66N/0920749.84W

FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
KELLY DEAN	AJV-A432	05/02/2024	AERONAUTICAL INFORMATION SPECIALIST

