

**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> KFOA	<u>PROCEDURE NAME</u> LOC RWY 21	<u>ORIGINAL/AMENDMENT</u> ORIG-E	<u>CITY</u> FLORA	<u>STATE</u> IL		
<u>AIRPORT ELEVATION</u> 473	<u>TDZE</u> 470	<u>SUPERSEDED</u> LOC/DME RWY 21	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>DATED</u> 11/08/2018	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RTT	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 DECEMBER 2021	<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>
SAM VOR/DME		LASDE/I-RTT 10.99 DME					325.65	23.18	2200
BIB VORTAC	IAF	LASDE/I-RTT 10.99 DME	NOPT				131.06	9.06	2200
LASDE/I-RTT 10.99 DME	IF/IAF	NEDGE/I-RTT 5.99 DME					210.64	5.00 (I-RTT)	2100

MISSED APPROACH

MAP:

I-RTT 0.99 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 2300 DIRECT BIB VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NE LASDE, RT, 210.64 INBOUND, 2200 FT. IN LIEU OF PT (IAF), MAX 5000.
3. FAF: 210.64 FAF: NEDGE/I-RTT 5.99 DME DIST FAF TO MAP: DIST FAF TO THLD: 5.00
4. MIN ALT: LASDE/I-RTT 10.99 DME 2200, NEDGE/I-RTT 5.99 DME 2100
8. MSA FROM: BIB VORTAC 2600

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 15 AND 33.
CHART NOTE: RWY 21 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SAM VOR/DME ON V446 EASTBOUND.



CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BIB VORTAC ON V221 WESTBOUND.

ADDITIONAL FLIGHT DATA:

NEDGE TO RW21: 3.00/44
HOLD S, LT, 341.02 INBOUND.
FAS OBST: 655 AAO 384419N/0882443W.
663 AAO 384518N/0882436W.
CHART VDP AT 2.33 DME
DISTANCE VDP TO THLD 1.34 NM.

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

ALTERNATE: NA ☒

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-21	920	1	450	920	1	450	920	1 3/8	450		NA				
CIRCLING	940	1	467	1120	1	647	1120	1 3/4	647		NA				

CHANGES - REASONS

1. CHANGED PROCEDURE NAME FROM LOC/DME RWY 21 TO LOC RWY 21 - IAW NAMING CONVENTION.
2. CHANGED S-21 MDA/HAT FROM 820/350 TO 920/450 - NEW FINAL CONTROLLING OBSTACLE.
3. CHANGED FAS OBSTACLE FROM "566 100' TREE 384227N/0882545W" TO "655 AAO 384419N/0882443W" - NEW CONTROLLING OBSTACLE.
4. ADDED 7:1 OBSTACLE 663 AAO 384518N/0882436W-PER OBSTACLE EVALUATION.
5. CHANGED VDA/TCH FROM 2.99/45 TO 3.00/44 - IAW 8260.3E 2-2-6,B.
6. CHANGED S-21 CAT C VISIBILITY MINIMUMS FROM 1 SM TO 1 3/8 SM - MDA
7. UPDATED AIRPORT ELEVATION FROM 472 FT. TO 473 FT. - PER ACTIVE AIRNAV DATA.
8. ADDED "MAX 5000" PROFILE VIEW LINE 2 - IAW 8260.19I, 8-6-7M,B,2.
9. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SAM VOR/DME ON V446 EASTBOUND AND PROCEDURE NA FOR ARRIVALS AT BIB VORTAC ON V211 WESTBOUND - IAW .19I 8-2-5, E, 2.
10. REMOVED BACKUP ALTIMETER NOTE - MOVED TO BACK OF -9 AS A CONTINGENCY"
11. CHANGED CHART PROFILE NOTE FROM "VGSI AND DESCENT ANGLES NOT COINCIDENT" TO "CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})". - IAW .19I 8-6-9, M
12. CHART VDP AT 2.33 DME, DISTANCE VDP TO THLD 1.34 NM - VDP ESTABLISHED 20:1 SURFACE CLEAR.
13. CHANGED VDA/TCH FROM 2.99/45 TO 3.00/44 - PUBLISHED VDA LESS THAN PUBLISHED VGSI, IAW .3E 2-6-2, B.

COORDINATED WITH:

A4A ☒ ALPA ☐ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZKC ARTCC, ARPT MGR.

FLIGHT CHECKED BY

ANTHONY D VALLERA

Digitally signed by

JOHN BORDY

Sep 09, 2021

OFFICE

FPO

DATE

09/08/2021

DEVELOPED BY

JOHN BORDY (JANTZEN TAYLOR)

Digitally signed by

JOHN BORDY

Sep 09, 2021

OFFICE

AJV-A422

DATE

06/15/2021

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

Sep 09, 2021

OFFICE

AJV-A420

DATE

TITLE

MANAGER

