

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</u> MOUNT VERNON	<u>AIRPORT ID</u> KMVN	<u>PROCEDURE NAME</u> ILS OR LOC RWY 23	<u>ORIGINAL/AMENDMENT</u> 12	<u>CITY</u> MOUNT VERNON	<u>STATE</u> IL	
<u>AIRPORT ELEVATION</u> 480	<u>TDZE</u> 471	<u>SUPERSEDED</u> ILS OR LOC RWY 23	<u>ORIGINAL/AMENDMENT</u> 11C	<u>DATED</u> 05/28/2015	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> I-MVN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES **THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-26.**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ENL VORTAC		FAMTA INT/VNN 3.13 DME					090.81	19.20	2400
BIB VORTAC	IAF	OFEND INT	NOPT				188.65	25.86	2400
SAM VOR/DME	IAF	OFEND INT	NOPT				268.97	23.89	2400
OFEND INT	IF	FAMTA INT/VNN 3.13 DME					231.07	9.87 (I-MVN)	2400

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.90 NM AFTER FAMTA INT/VNN 3.13 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2300 THEN CLIMBING LEFT TURN TO 2400 ON HEADING 060 AND ON BIB VORTAC R-189 TO OFEND AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R **SIDE OF COURSE** 051.07 **OUTBOUND** 2400 **FT WITHIN** 10 **MILES OF** FAMTA INT (IAF)

2.

3. **FAC:** 231.07 **FAF:** FAMTA INT/VNN 3.13 DME **DIST FAF TO MAP:** 5.90 **DIST FAF TO THLD:** 5.90

4. **MIN ALT:** FAMTA INT/VNN 3.13 DME 2400

5. **DIST TO THLD FROM PFAF:** 5.90 **MM:** **IM:** **150 HAT:** **GS ANT:** 949

6. **MIN GS INCPT:** 2400 **GS ALT AT FAF :** FAMTA INT/VNN 3.13 DME 2400 **OM:** **MM:** **IM:**

7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 52.1

8. **MSA FROM:** KMVN 2600

EQUIPMENT REQUIREMENTS NOTES:



NOTES:

CHART NOTE: CIRCLING RWY 15, 33 NA AT NIGHT.
CHART NOTE: VDP NA WHEN USING CENTRALIA ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CENTRALIA ALTIMETER SETTING AND INCREASE ALL DA 45 FEET AND ALL MDA 60 FEET AND INCREASE S-LOC 23 CAT C/D AND CIRCLING CAT C VISIBILITY 1/4 SM.
CHART NOTE: FOR INOPERATIVE ALS, WHEN USING CENTRALIA ALTIMETER SETTING, INCREASE S-LOC 23 CAT C/D VISIBILITY TO 1 3/4 SM.

ADDITIONAL FLIGHT DATA:

CHART BIB VORTAC 25.9 DME AT OFEND.
CHART SAM VOR/DME 23.9 DME AT OFEND.
CHART ENL VORTAC 19.2 DME AT FAMTA IN PLANVIEW ONLY.
CHART VDP AT 1.24 DME*
DISTANCE VDP TO THLD 1.56 NM
CHART VNN DME IN PROFILE VIEW
CHART CIRCLING ICON.
FAS OBST: 769 AAO 382348N/0884505W.
HOLD N, RT, 188.65 INBOUND
* LOC ONLY

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT D 900-3, 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
S-ILS 23	671	1/2	200	671	1/2	200	671	1/2	200	671	1/2	200			
S-LOC 23	1020	1/2	549	1020	1/2	549	1020	1 1/8	549	1020	1 1/8	549			
CIRCLING	1020	1	540	1020	1	540	1140	1 3/4	660	1380	3	900			

CHANGES - REASONS

1. REMOVED HOLD AT VNN DME AND ADDED HOLD AT OFEND ON BIB R-189 TO MISSED APPROACH SEGMENT - VOR PORTION BEING DECOMMISSIONED.
2. CHANGED ALL REFERENCES FROM VNN VOR/DME TO VNN DME - VNN VOR DECOMISSIONING.
3. CHANGED MISSED APP INSTRUCTIONS FROM: CLIMB TO 2400 THEN LEFT TURN DIRECT VNN VOR/DME AND HOLD TO CLIMB TO 2300 THEN CLIMBING LEFT TURN TO 2400 ON HEADING 060 AND BIB VORTAC R-189 TO OFEND AND HOLD - VOR PORTION BEING DECOMMISSIONED.
4. ADDED VDP NA WHEN USING CENTRALIA ALTIMETER SETTING - IAW 8260.19H 8-6-9 E (9).
5. ADDED FOR INOPERATIVE ALS, WHEN USING CENTRALIA ALTIMETER SETTING, INCREASE S-LOC 23 CAT C/D VISIBILITY TO 1 3/4 SM - PER UPDATED VISCHECK.
6. CHANGED MSA FROM VNN VOR/DME TO KMVN - VNN VOR DECOMMISSIONED.
7. CHANGED DME FROM ENL TO FAMTA FROM 19.1 TO 19.2 DME - FAMTA MOVED 916 FT NE.
8. ADDED VDP - VNN DME NOW ASSOCIATED WITH MVN LOC.
9. TCH CHANGED FROM 52.0 TO 52.1 - GS DATA UPDATED.
10. DISTANCE FROM OFEND TO FAMTA CHANGED FROM 10.02 TO 9.87 - FAMTA MOVED 916 FT NE.
11. LINE 3: DIST FAF TO MAP/THLD CHANGED FROM 5.75 TO 5.90 - FAMTA MOVED 916 FT NE.
12. ILS DA CHANGED FROM 688 TO 671 - CHANGED FROM THLD ELEV 468 TO TDZE 471.
13. CHANGED LOC HAT FROM 552 TO 549 - CHANGED FROM THLD ELEV 468 TO TDZE 471.

10/3/2018: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON: 07/12/2018:
1. ADDED "NOPT" TO INITIAL SEGMENTS: BIB VORTAC TO OFEND INT AND SAM VOR/DME TO OFEND INT.

11/6/2018: THIS IS AN CORRECTED COPY OF THE FORM APPROVED ON: 10/05/2018:
1. ADDED *LOC ONLY TO ADDITIONAL FLIGHT DATA.



COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** AMGR, ZKC

FLIGHT CHECKED BY

GREGORY WIEBE

DEVELOPED BY

LONNIE EVERHART (MICHAEL NOLAN)

APPROVED BY

LONNIE EVERHART

Digitally signed by
WARDELL HENNING
Nov 13, 2018

Digitally signed by
WARDELL HENNING
Nov 13, 2018

Digitally signed by
WARDELL HENNING
Nov 13, 2018

OFFICE

FIOG

OFFICE

AJV-5400

OFFICE

AJV-5400

DATE

9/29/2018

DATE

07/12/2018

DATE

TITLE

MANAGER

