

**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> KCWI	<u>PROCEDURE NAME</u> ILS OR LOC RWY 3	<u>ORIGINAL/AMENDMENT</u> 6	<u>CITY</u> CLINTON	<u>STATE</u> IA	
<u>AIRPORT ELEVATION</u> 708	<u>TDZE</u> 700	<u>SUPERSEDED</u> ILS OR LOC RWY 3	<u>ORIGINAL/AMENDMENT</u> 5B	<u>DATED</u> 08/13/2020	<u>MAG VAR</u> 0E
<u>FACILITY</u> I-FNO	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 APRIL 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CVA VORTAC		HILLZ/I-FNO 6.94 DME/RADAR					058.58	4.36	3100

MISSED APPROACH

MAP:

ILS: DA
 LOC: 5.82 NM AFTER HILLZ/I-FNO 6.94 DME/RADAR OR AT I-FNO 1.13 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3100 ON CVA VORTAC R-022 TO CVA VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3100.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R SIDE OF COURSE 209.66 OUTBOUND 3100 FT WITHIN 10 MILES OF HILLZ/RADAR (IAF)
- 2.
3. FAC: 029.66 FAF: HILLZ/I-FNO 6.94 DME/RADAR DIST FAF TO MAP: 5.82 DIST FAF TO THLD: 5.82
4. MIN ALT: HILLZ/I-FNO 6.94 DME/RADAR 2600, OLABE/I-FNO 2.30 DME 1120
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1001
6. MIN GS INCPT: 2600 GS ALT AT PFAF: HILLZ/I-FNO 6.94 DME/RADAR 2600 OM: MM: IM:
7. GS ANGLE: 3.00 34:1 20:1 TCH: 56.2
8. MSA FROM: CVA VORTAC 090-270 3100, 270-090 2300

EQUIPMENT REQUIREMENTS NOTE:

DME OR RADAR REQUIRED FOR LOC ONLY



NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CVA VORTAC ON V6 WESTBOUND.

ADDITIONAL FLIGHT DATA:

CFDVR AT 413918.02N/0902746.90W (DO NOT CHART)
HOLD NE, RT, 216.00 INBOUND.
CHART FAS OBST: 767 TOWER (19-024298) 414807N/0902043W.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - 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 03	900	1/2	200	900	1/2	200	900	1/2	200		NA				
S-LOC 03	1120	1/2	420	1120	1/2	420	1120	3/4	420		NA				
CIRCLING	1140	1	432	1240	1	532	1240	1 1/2	532		NA				
OLABE FIX MINIMUMS															
S-LOC 03	1020	1/2	320	1020	1/2	320	1020	1/2	320		NA				
CIRCLING	1140	1	432	1240	1	532	1240	1 1/2	532		NA				



CHANGES - REASONS

1. TERMINAL ROUTES: FEEDER MIHAL WAS REMOVED - LOM DECOMMISSIONED AND FPT REQUEST
2. TERMINAL ROUTES: SEGMENT CVA VORTAC TO HILLZ LOM CHANGED FROM "HILLZ LOM/I-FNO 6.29 DME/RADAR" TO "HILLZ/I-FNO 6.94 DME/RADAR" - LOM DECOMMISSIONED AND HILLZ FIX MOVED 0.65 NM SOUTHWEST
3. MISSED APPROACH MAP: CHANGED FROM "LOC: 5.17 MILES AFTER HILLZ LOM/I-FNO 6.29 DME/RADAR OR AT I-FNO 1.12 DME FIX" TO "LOC: 5.82 NM AFTER HILLZ/I-FNO 6.94 DME/RADAR OR AT I-FNO 1.13 DME" - LOM DECOMMISSIONED AND HILLZ FIX MOVED 0.65 NM SOUTHWEST
4. MISSED APPROACH INSTRUCTIONS: PRIMARY: CHANGED FROM "CLIMB TO 3100 THEN LEFT TURN DIRECT HILLZ LOM/I-FNO 6.29 DME/RADAR AND HOLD, OR AS DIRECTED BY ATC" TO "CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3100 ON CVA VORTAC R-022 TO CVA VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3100" AND REMOVED ALTERNATE MISSED APPROACH - ATC REQUESTED ALTERNATE MISSED APPROACH BECAME PRIMARY MISSED APPROACH AND CLIMB IN HOLD REQUIRED
5. PROFILE LINE 1: COURSE CHANGED FROM 209.65 TO 209.66 AND HILLZ LOM CHANGED TO HILLZ - FAF MOVED AND LOM DECOMMISSIONED/COURSE BEARING CHANGED
6. PROFILE LINE 3. FAC CHANGED FROM "209.65" TO "209.66", FAF CHANGED FROM "HILLZ LOM/1-FNO 6.29 DME/RADAR" TO "HILLZ/I-FNO 6.94 DME/RADAR", AND DISTANCE FAF TO MAP AND FAF TO THLD CHANGED FROM "5.17" TO "5.82" - LOM DECOMMISSIONED AND FAF LOCATION MOVED
7. PROFILE LINE 4: MINIMUM ALTITUDE CHANGED FROM "HILLZ LOM 2600, OLABE/1-FNO 2.42 DME 1120*" TO "HILLZ/I-FNO 6.94 DME/RADAR 2600, OLABE/I-FNO 2.30 DME 1120" - LOM DECOMMISSIONED AND FAF LOCATION MOVED
8. PROFILE LINE 5: REMOVED DISTANCE TO THLD FROM OM - LOM DECOMMISSIONED
9. PROFILE LINE 6: ADDED GLIDESLOPE ALT AT PFAF "HILLZ/I-FNO 6.94 DME 2600" AND REMOVED OM ALTITUDE - CO-LOCATED FAF/PFAF/LOM DECOMMISSIONED
10. PROFILE LINE 8: CHANGED MSA FROM, FROM "FN LOM 090-270 3100, 270-D90 2300" TO "CVA VORTAC 090-270 3100, 270-090 2300" - CENTERED MSA ON OMNI-DIRECTIONAL FACILITY
11. PBN REQUIREMENTS NOTES: REMOVED "CHART PLANVIEW NOTE: ADF OR RADAR REQUIRED." AND REPLACED WITH "DME OR RADAR REQUIRED FOR LOC ONLY" - LOM DECOMMISSIONED, NO NEED FOR ADF
12. NOTES: CHANGED FROM "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAVENPORT ALTIMETER SETTING AND INCREASE ALL DA 47 FEET AND ALL MDA 60 FEET; INCREASE S-LOC 3 CAT C VISIBILITY 1/4 MILE AND INCREASE OLABE FIX MINIMUMS S-LOC 3 CAT C VISIBILITY 1/8 MILE" TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAVENPORT ALTIMETER SETTING AND INCREASE S-ILS 03 DA TO 947 FEET; INCREASE ALL MDAS 60 FEET AND OLABE FIX MINIMUMS VISIBILITY CAT C 1/8 SM, AND S-LOC 03 VISIBILITY CAT C 1/4 SM" AND MOVED TO 8260-9 AS A CONTINGENCY NOTE - NEW FORMAT AND PER .19I 8-6-9 F. (3)/KCWI ON WMSCR
13. ADDITIONAL FLIGHT DATA: REMOVED "HOLD SW, LT, 029.65 INBOUND" AND REMOVED "CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE CVA VORTAC, RT, 216.00 INBOUND" AND ADDED "HOLD NE, RT, 216.00 INBOUND" - LOM DECOMMISSIONED/REMOVED HOLDING AT LOM/ADDED HOLDING AT CVA VORTAC AT ATC REQUEST
14. ADDITIONAL FLIGHT DATA: REMOVED "CHART IN PLANVIEW: (XOCAQ) AT 413951.85N/0902721.27W" - NEW CNF FIX ASSIGNED FOR CODING
15. ADDITIONAL FLIGHT DATA: ADDED "CFDVR AT 413918.02N/0902746.90W (DO NOT CHART)" - NEW CNF FOR CODING OF PROCEDURE TURN/IAW ARINC SPEC 424-18 6.2.5
16. ADDITIONAL FLIGHT DATA: CHANGED FAS OBSTACLE FROM "CHART FAS OBST: 767 TWR 414807N/0902043W" TO "CHART FAS OBST: 767 TWR (19-024298) 414807N/0902043W." - 8260.19I IMPLEMENTATION MEMO DATED 6/29/20, 8-6-10
17. ADDITIONAL FLIGHT DATA: REMOVED "CHART VDP AT 1.88 DME*; DISTANCE VDP TO THLD 0.76 MILES. *LOC ONLY" - VDP NOT ESTABLISHED - VDP LOCATED WITHIN 0.5 NM OF SDF/SDF MOVED
18. ADDITIONAL FLIGHT DATA: REMOVED "CHART IN PLANVIEW: CVA VORTAC" - WILL BE CHARTED, NEW PRIMARY HOLDING FIX
19. ADDITIONAL FLIGHT DATA: ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CVA VORTAC ON V6 WESTBOUND." - TURN GREATER THAN 120 DEGREES
20. ADDITIONAL FLIGHT DATA: REMOVED "**1180 WHEN USING DAVENPORT ALTIMETER SETTING" AND MOVED TO 8260-9 - CONTINGENCY NOTE FOR STEP DOWN FIX MINIMUMS

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZAU, AMGR, QUAD CITY APP CON

FLIGHT CHECKED BY

SCOTT WIEBE

Digitally signed by
CASIMIR L TABAKA

Feb 22, 2023

OFFICE

FPO

DATE

02/21/2023

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APRIL SARMENTO

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Dec 08, 2022

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DATE

TITLE
MANAGER

