

**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> COUNCIL BLUFFS MUNI	<u>AIRPORT ID</u> KCBF	<u>PROCEDURE NAME</u> ILS OR LOC RWY 36	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> COUNCIL BLUFFS	<u>STATE</u> IA	
<u>AIRPORT ELEVATION</u> 1245	<u>TDZE</u> 1245	<u>SUPERSEDED</u> ILS OR LOC RWY 36	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 10/10/2019	<u>MAG VAR</u> 5E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> I-CBF	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MAY 2020	<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>
OVR VORTAC		JATIN INT/I-CBF 6.12 DME					268.89	1.10	3000
IPALY/OVR 15.00 DME	IAF	WAMET/I-CBF 12.26 DME	NOPT				041.53 & 356.53	5.31 (HDG) & 4.40 (I-CBF)	3000
WAMET/I-CBF 12.26 DME	IF	JATIN INT/I-CBF 6.12 DME					356.53	6.14 (I-CBF)	2900

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.05 NM AFTER JATIN INT/I-CBF 6.12 DME OR AT I-CBF 1.07 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 THEN RIGHT TURN DIRECT OVR VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT L SIDE OF COURSE 176.53 OUTBOUND 3000 FT WITHIN 10 MILES OF JATIN INT (IAF)
-
- FAC: 356.53 FAF: JATIN INT/I-CBF 6.12 DME DIST FAF TO MAP: 5.05 DIST FAF TO THLD: 5.05
- MIN ALT: JATIN INT/I-CBF 6.12 DME 2900, HODIN/I-CBF 2.77 DME 1760*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 953
- MIN GS INCPT: 2900 GS ALT AT FAF : JATIN INT/I-CBF 6.12 DME 2900 OM: MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 50.0
- MSA FROM: OVR VORTAC 3900

EQUIPMENT REQUIREMENTS NOTES:



NOTES:

CHART NOTE: VDP NA WITH EPPLEY AIRFIELD ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EPPLEY AIRFIELD ALTIMETER SETTING AND INCREASE S-ILS 36 DA TO 1498 FT, AND ALL MDA 60 FT AND INCREASE S-LOC 36 CATS C AND D AND CIRCLING CAT C AND D VISIBILITY 1/4 SM. HODIN FIX MINIMUMS: INCREASE CIRCLING CAT C AND D VISIBILITY 1/4 SM.
CHART PROFILE NOTE: USE I-CBF DME WHEN ON THE LOCALIZER COURSE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OVR VORTAC AIRWAY RADIALS 245 CW 312.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 284.00 INBOUND.
CHART CIRCLING ICON.
CHART VDP AT 1.79 DME*
DISTANCE VDP TO THLD 0.72 NM
* LOC ONLY
CHART FAS OBST: 1269 TREE 411512N/0954535W.

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-ILS 36	1445	3/4	200	1445	3/4	200	1445	3/4	200	1445	3/4	200			
S-LOC 36	1760	1	515	1760	1	515	1760	1 3/8	515	1760	1 3/8	515			
CIRCLING	1780	1	535	1840	1	595	1840	1 1/2	595	1880	2	635			
HODIN FIX MINIMUMS															
S-LOC 36	1520	1	275	1520	1	275	1520	1	275	1520	1	275			
CIRCLING	1780	1	535	1840	1	595	1840	1 1/2	595	1880	2	635			

CHANGES - REASONS

- 1. REMOVED ALTERNATE MISSED APPROACH PROCEDURE. - SUX VOR DECOMMISSIONING.
- 2. ADDED CIRCLING MINIMUMS TO NON STEPDOWN FIX MINIMUMS. - IAW 8290.19H PARA 8-6-11(N).



COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZMP, OMA APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

DEVELOPED BY

ALLAN WILL (KATHERINE EUBANKS)

Digitally signed by

JOHN BORDY

JOHN BORDY

Feb 27, 2020

OFFICE

AJV-A423

DATE

12/17/2019

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

Feb 27, 2020

OFFICE

AJV-A420

DATE

TITLE
MANAGER

