

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LOC BC 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> KHON	<u>PROCEDURE NAME</u> LOC BC RWY 30	<u>ORIGINAL/AMENDMENT</u> 14	<u>CITY</u> HURON	<u>STATE</u> SD	
<u>AIRPORT ELEVATION</u> 1289	<u>TDZE</u> 1286	<u>SUPERSEDED</u> LOC/DME BC RWY 30	<u>ORIGINAL/AMENDMENT</u> 13A	<u>DATED</u> 05/24/2018	<u>MAG VAR</u> 7E
<u>FACILITY</u> I-HON	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1985

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 21-03.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
FARVA/I-HON 11.50 DME/RADAR	IF	CAVOR/I-HON 4.97 DME	NOPT				301.08	6.53 (I-HON)	3000

MISSED APPROACH

MAP:

ZAKTA/I-HON 0.50 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT BEADY LOM AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L SIDE OF COURSE 121.08 OUTBOUND 3100 FT WITHIN 10 MILES OF CAVOR (IAF)
- 2.
3. FAF: 301.08 FAF: CAVOR/I-HON 4.97 DME DIST FAF TO MAP: DIST FAF TO THLD: 5.16
4. MIN ALT: CAVOR/I-HON 4.97 DME 3000
8. MSA FROM: HO LOM 3400 ←

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.
DME AND ADF REQUIRED.

NOTES: ←

CHART NOTE: CIRCLING RWY 18, 36 NA AT NIGHT.
CHART NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: DISREGARD GS INDICATIONS.



ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 121.07 INBOUND.
 FAS OBST: 1500 AAO 442104N/0980919W.
 CHART VDP AT 1.15 DME
 DISTANCE VDP TO THLD 1.33 NM.
 CHART CIRCLING ICON.
 CAVOR TO RW30: 3.05/50.

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 800-2 1/4, 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-30	1760	1	474	1760	1	474	1760	1 3/8	474	1760	1 3/8	474				
CIRCLING	1820	1	531	1820	1	531	1920	1 3/4	631	1980	2 1/4	691				

CHANGES - REASONS

1. ADDED CHART NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. - 34:1'S FOUND.
2. CHANGED PROCEDURE NAME FROM LOC/DME BC RWY 30 TO LOC BC RWY 30. - DME NO LONGER USED IN PROCEDURE NAMING.
3. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA - IAW 8260.19H PARA 8-6-10
4. CHANGED ADDITIONAL FLIGHT DATA ENTRY FROM HOLD NW, RT, 124.00 INBOUND TO HOLD NW, RT, 121.07 INBOUND - NAVAID CHANGED FROM HON VORTAC TO HO NDB.
5. REMOVED DAPKE AND CAGUX INITIAL ARCS - NO LONGER NEEDED PER ATC.
6. REMOVED HON FEEDER - PER ATC AND HON VORTAC BEING DECOMMISSIONED.
7. CHANGED MISSED APPROACH FROM "CLIMB TO 3000 DIRECT HON VORTAC AND HOLD" TO "CLIMB TO 3000 DIRECT BEADY LOM AND HOLD". - HON VORTAC BEING DECOMMISSIONED.
8. MODIFIED EQUIPMENT REQUIREMENTS NOTE: FROM DME REQUIRED TO DME AND ADF REQUIRED - 8260.19H PARA 8-6-8.
9. ADDED EQUIPMENT REQUIREMENTS NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY- 8260.19H PARA 8-6-8.
10. MOVED BACK UP ALTIMETER SETTING NOTE TO BACK OF -9 - ALTIMETER ON WMSCR.
11. REMOVED ADDITIONAL FLIGHT DATA ENTRIES CHART HON VORTAC R-047 AT CAGUX AND CHART HON VORTAC R-259 AT DAKPE - NO LONGER REQUIRED.
12. CHANGED CHART NOTE: CIRCLING RWY 17, 35 NA AT NIGHT TO CIRCLING RWY 18, 36 NA AT NIGHT - RWY NUMBERING CHANGED.
13. CHANGED LINE 1 OUTBOUND ALTITUDE FROM 3000 TO 3100.
14. ADDED RADAR TO FARVA - HON VORTAC BEING DECOMMISSIONED.
15. MSA HON VORTAC CHANGED TO HO LOM - HON VORTAC DECOMMISSIONING.
16. UPDATED CIRCLING MINIMUMS FOR CAT C FROM MDA/HAA 1820/531 TO 1920/631 AND VISIBILITY CHANGED FROM 1 1/2 TO 1 3/4 - NEW CIRCLING CRITERIA APPLIED.
17. UPDATED S-30 MINIMUMS FROM MDA/HAA 1700/414 TO 1760/474, CAT C AND D VISIBILITY FROM 1 1/4 TO 1 3/8 SM - NEW TARGETS EVALUATION.
18. ADDED CHART VDP AT 1.15 DME TO ADDITIONAL FLIGHT DATA - VDP PUBLISHABLE.
19. ADDED DISTANCE VDP TO THLD 1.33 NM TO ADDITIONAL FLIGHT DATA - VDP PUBLISHABLE.
20. INCORPORATED AMDT 13A P-NOTAM.
21. UPDATED ADDITIONAL FLIGHT DATA FROM "CAVOR TO RW30: 3.04/50" TO "CAVOR TO RW30 3.05/50" - TARGETS EVALUATION.
22. CHART FAS OBST CHANGED FROM 1390 MSL BLDG TO 1500 MSL AAO - UPDATED TARGETS EVAL/MAP STUDY.
23. REMOVED CHART PROFILE NOTE: USE I-HON DME WHEN ON THE LOCALIZER COURSE - HON VORTAC DECOMMISSIONED.

01/08/21: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/26/20.

1. CHANGED MSA FROM HO NDB TO HO LOM.
2. REMOVED CHART PROFILE NOTE: USE I-HON DME WHEN ON THE LOCALIZER COURSE - HON VORTAC DECOMMISSIONED.



AIRPORT ID
KHON

PROCEDURE NAME
LOC BC RWY 30

ORIGINAL/AMENDMENT
14

CITY
HURON

STATE
SD

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZMP, AMGR

FLIGHT CHECKED BY
JOEL PATRICK MURPHY

Digitally signed by
JON DENTON
Jan 12, 2021

OFFICE
FIOG

DATE
10/16/2020

DEVELOPED BY
WARDELL HENNING (LORRI DOWNEY)

Digitally signed by
JON DENTON
Jan 12, 2021

OFFICE
AJV-A432

DATE
01/06/2020

APPROVED BY
GEORGE DAVIS

Digitally signed by
JON DENTON
Jan 12, 2021

OFFICE
AJV-A430

DATE

TITLE
MANAGER

