

**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> KHDN	<u>PROCEDURE NAME</u> ILS OR LOC RWY 10	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> HAYDEN	<u>STATE</u> CO		
<u>AIRPORT ELEVATION</u> 6606	<u>TDZE</u> 6591	<u>SUPERSEDED</u> ILS OR LOC RWY 10	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 09/10/2020	<u>MAG VAR</u> 10E	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> I-HDN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 24 MARCH 2022	<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>
CHE VOR/DME		REVME/I-HDN 15.03 DME					276.46	9.46	10000
REVME/I-HDN 15.03 DME	IF/IAF	INEDE/8.20 DME					103.72	6.83 (I-HDN)	8700

MISSED APPROACH

MAP:

ILS: DA
LOC: I-HDN 1.73 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 8000 THEN CLIMBING RIGHT TURN TO 13300 ON HEADING 130 AND ON CHE VOR/DME R-114 TO TILLI/CHE 27.90 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 13300.
#MISSED APPROACH REQUIRES MINIMUM CLIMB OF 307 FEET PER NM TO 8700.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. HOLD W REVME, RT, 103.72 INBOUND, 10000 FT. IN LIEU OF PT (IAF), MAX 11000.
3. **FAC:** 103.72 **FAF:** INEDE/8.20 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 6.47
4. **MIN ALT:** REVME/I-HDN 15.03 DME 10000, INEDE/8.20 DME 8700
5. **DIST TO THLD FROM FAF:** 6.47 **MM:** **IM:** **150 HAT:** **GS ANT:** 974
6. **MIN GS INCPT:** 8700 **GS ALT AT PFAF:** INEDE/8.20 DME 8700 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 54.5
8. **MSA FROM:** CHE VOR/DME 040-220 13400, 220-310 10100, 310-040 12100

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.



NOTES:

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO #S-ILS 10 ALL CATS AND S-LOC CATS C/D.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CHE VOR/DME ON V101 EASTBOUND.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS ALL CATS VISIBILITY TO 2 1/2 SM.

ADDITIONAL FLIGHT DATA:

HOLD SE, LT, 294.10 INBOUND.
FAS OBST: 7482 AAO 403136N/1072024W.
CHART VDP AT 5.22 DME
DISTANCE VDP TO THLD 3.50 NM.
CHART CIRCLING ICON.

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 10#	6791	3/4	200	6791	3/4	200	6791	3/4	200	6791	3/4	200			
S-ILS 10	7414	2	823	7414	2	823	7414	2	823	7414	2	823			
S-LOC 10	7760	1	1169	7760	1 1/4	1169	7760	3	1169	7760	3	1169			
CIRCLING	7760	1 1/4	1154	7760	1 1/2	1154	7760	3	1154	8180	3	1574			

CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED FEEDER MIN ALT FROM 9700 TO 10000. - NEW ATC REQUIREMENTS.
2. MA INSTRUCTIONS: ADDED "#MISSED APPROACH REQUIRES MINIMUM CLIMB OF 307 FEET PER NM TO 8700". - IAW 8260.19I 8-6-6.
3. PROFILE LINE 5: ADDED FAF: 6.47. - IAW 8260.19I 8-6-7.
4. NOTES: REMOVED # MISSED APPROACH CLIMB GRADIENT NOTE - IAW 8260.19I 8-6-9.
5. NOTES: ADDED "AND S-LOC CATS C/D" TO INOP TABLE NOTE. - IAW 8260.19I 8-6-9.
6. NOTES: ADDED INOP ALS NOTE. - NEW EVAL AND NEW MINS.
7. ADDITIONAL FLIGHT DATA: REMOVED *LOC ONLY. - IAW 8260.19I 8-6-10.
8. MINS: CHANGED S-ILS FROM 7307/716/ 2 1/2 SM TO 7414/823/2 SM. - NEW EVAL YIELDS NEW CONT OBST AND IAW 8260.3E 3-3-2.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZDV, STATE AERO, AMGR

FLIGHT CHECKED BY
JOEL F HAWKLEY

Digitally signed by
JASON KRETSCHMER
Jan 20, 2022

OFFICE
FPO

DATE
01/13/2022

DEVELOPED BY
JOHN BORDY (ANDRE TUCKER)

Digitally signed by
JASON KRETSCHMER
Dec 16, 2021

OFFICE
AJV-A422

DATE
11/03/2021

APPROVED BY
MARLON ROBINSON

Digitally signed by
JASON KRETSCHMER
Dec 16, 2021

OFFICE
AJV-A420

DATE

TITLE
MANAGER

