

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
VOR STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.23**

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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
HDN	VOR-B	2	HAYDEN	CO	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
6606		VOR/DME-B	04/23/2020	14E	1970
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
CHE		16 MAY 2024	05/16/2024		

**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		ZOMBU/17.00 DME					075.55	17.00	11400
ZOMBU/17.00 DME CW	IAF	LUDYE/17.00 DME					17.00 DME ARC	8.82	10000
LUDYE/17.00 DME	IF	CHIMY/12.70 DME					285.27	4.30 (CHE R-105)	9500
CHIMY/12.70 DME		HIRTU/10.40 DME					285.27	2.30 (CHE R-105)	9100

**MISSED APPROACH**

**MAP:**

HULIX/5.94 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 9900 DIRECT CHE VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9900.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- PROFILE STARTS AT LUDYE/17.00 DME
- FAC:** 285.27 **FAF:** HIRTU/10.40 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:**
- MIN ALT:** LUDYE/17.00 DME 10000, CHIMY/12.70 DME 9500, HIRTU/10.40 DME 9100, YUNGU/8.70 DME 8500
- MSA FROM:** CHE VOR/DME 040-220 13400, 220-310 10100, 310-040 12100



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 108.00 INBOUND.  
FAS OBST: 7279 TREE 402809N/1070833W.  
8304 AAO 402651N/1070536W, 7700 AAO 402754N/1070654W.  
CHART CHE R-076 AT ZOMBU.  
FAC CROSSES RWY C/L EXTENDED 2 FT FROM THLD.  
CHART CIRCLING ICON.  
YUNGU TO RW28: 5.31/54.

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 1300-2, CAT C 1300-3, CAT D 1600-3, 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
CIRCLING	7900	1 1/4	1294	7900	1 1/2	1294	7900	3	1294	8200	3	1594			

CHANGES - REASONS

- PROCEDURE NAME CHANGED FROM VOR/DME-B TO VOR-B - 8260.3E 1-6-3
- AIRPORT ELEVATION CHANGED FROM 6602 TO 6606 – NEW AIRNAV DATA
- TERMINAL ROUTE CHE VOR/DME TO ZOMBU ALTITUDE INCREASED FROM 11300 TO 11400 – NEW CONTROLLING OBSTACLE
- TERMINAL ROUTE SBURG TO HABRO REMOVED – NO POSITIVE COURSE GUIDANCE FROM SBURG TO NEW IAF (QUTOP)
- TERMINAL ROUTE ZOMBU TO LUDYE ADDED DISTANCE 8.82 – 8260.19I 8-6-4.B.
- TERMINAL ROUTE HABRO TO LUDYE REPLACED WITH QUTOP TO LUDYE – HABRO FIX DISPLACEMENT REQUIRED INCREASE TO SEGMENT LEG LENGTH
- MISSSED APPROACH ALTITUDE INCREASED FROM 9200 TO 9900 AND ADDED CLIMB-IN-HOLD INSTRUCTIONS – CLEARANCE LIMIT ALTITUDE REQUIRED CLIMB-IN-HOLD EVALUATION RESULTING IN NEW CONTROLLING OBSTACLE
- EQUIPMENT REQUIREMENTS NOTES ADDED DME REQUIRED - 8260-19I 8-6-8.A.(2).
- ADDITIONAL FLIGHT DATA ADDED “FAC CROSSES RWY C/L EXTENDED 2 FT FROM THLD” – 8260.19I 8-6-10.G.
- FAS OBSTACLE CHANGED FROM 7443 TREE 402729N/1070806W TO 7279 TREE 402809N/1070833W – PREVIOUS FAS OBSTACLE LOCATED IN VG SURVEY AREA
- 7:1 EXCLUDED OBSTACLES CHANGED FROM 8200 TREE 402650N/1070531W AND 7600 TREE 402755N/1070654W TO 8304 AAO 402651N/1070536W AND 7700 AAO 402754N/1070654W – NEW 3DEP TERRAIN DATA
- 7:1 EXCLUDED OBSTACLES NO LONGER CHARTED – 8260.19I 8-6-10.E.(2).
- ADDITIONAL FLIGHT DATA NOTE "CHART CHE R-114 AT HABRO" REPLACED WITH "CHART CHE R-116 AT QUTOP" – NEW TERMINAL ROUTE
- ADDITIONAL FLIGHT DATA VDA NOTE CHANGED FROM "YUNGU TO RW28: 5.32/55" TO "YUNGU TO RW28: 5.31/55" – NEW TARGETS CALCULATED VALUE
- CIRCLING CAT D CMDA/HAA INCREASED FROM 8180/1574 TO 8200/1594 – NEW CONTROLLING OBSTACLE
- REMOVED REMOTE ALTIMETER CHART NOTE – 8260.19I 8-6-9.F.(3).
- CHANGED NOTE FROM "HELICOPTER VISIBILITY REDUCTION NA" TO "RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA" - 8260.19I 8-6-11.K.(3).

2/9/2024: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/27/2023.  
ADDED 5/16/2024 TO REQUIRED EFFECTIVE DATE.

- 4/1/2024: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/27/2023.
- REMOVED TERMINAL ROUTE QUTOP/17.00 DME CCW TO LUDYE/17.00 DME
  - REMOVED ADDITIONAL FLIGHT DATA NOTE “CHART CHE R-116 AT QUTOP”



COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☒

HAI

☐

NBAA

☒

OTHER:

ZDV ARTCC, DEN FSS, AMGR

FLIGHT CHECKED BY  
CRAIG RUSSELL LARSON

Digitally signed by  
**CASIMIR L TABAKA**  
Apr 02, 2024

OFFICE  
FIOG  
DATE  
03/28/2024

DEVELOPED BY  
JOHN BORDY (JON NEIDIGH)

Digitally signed by  
**CASIMIR L TABAKA**  
Apr 02, 2024

OFFICE  
AJV-A33  
DATE  
11/27/2023

APPROVED BY  
JOHN BORDY  
Digitally signed by  
**CASIMIR L TABAKA**  
Apr 02, 2024

OFFICE  
AJV-A33  
DATE  
TITLE  
MANAGER

