

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
NDB STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.27

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> KCBK	<u>PROCEDURE NAME</u> NDB RWY 17	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> COLBY	<u>STATE</u> KS		
<u>AIRPORT ELEVATION</u> 3188	<u>TDZE</u> 3188	<u>SUPERSEDED</u> NDB RWY 17	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 01/27/2022	<u>MAG VAR</u> 8E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> JDM	<u>COORDINATES OF FACILITIES</u> 393035.48N / 1010251.54W	<u>ACTUAL EFFECTIVE DATE</u> 19 MAY 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>
HLC VORTAC		JDM NDB					283.75	41.09	4800

MISSED APPROACH

MAP:

4.47 NM AFTER JDM NDB

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 4800 DIRECT JDM NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4800.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L SIDE OF COURSE 352.38 OUTBOUND 4800 FT WITHIN 10 MILES OF JDM NDB (IAF)
2.
3. FAC: 172.38 FAF: JDM NDB DIST FAF TO MAP: 4.47 DIST FAF TO THLD: 4.47
4. MIN ALT: JDM NDB 4700
8. MSA FROM: JDM NDB 360-180 4800, 180-360 5700

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 4, 12, 22, AND 30.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HLC VORTAC AIRWAY RADIALS 234 CW 269.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOODLAND ALTIMETER SETTING AND INCREASE ALL MDAS 140 FEET AND VISIBILITY S-17 CAT C 3/8 SM AND CIRCLING CAT C 1/2 SM.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 172.38 INBOUND.
FAS OBST: 3340 AAO 392911N/1010427W.
FAS OBST: 3390 AAO 393034N/1010429W.
CHART CIRCLING ICON.
JDM NDB TO RW17: 3.10/40.
CHART DENVER CENTER FREQUENCY.

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-17	3640	1	452	3640	1	452	3640	1 3/8	452		NA				
CIRCLING	3640	1	452	3640	1	452	3900	2	712		NA				

- CHANGES - REASONS**
- INCORPORATED P-NOTAMS 8/6398 FOR AMDT 1A AND 1/7514 FOR AMDT 1B.
 - DELETED FEEDER SEGMENT GLD VORTAC TO JDM NDB IN TERMINAL ROUTES -- VOR MON PROJECT DECOMMISSIONS GLD VORTAC.
 - CHANGED COURSE/DISTANCE OF SEGMENT HLC VORTAC TO JDM NDB FROM "283.77/41.12" TO "283.75/41.09" IN TERMINAL ROUTES -- JDM NDB COORDINATES UPDATED TO 4/10/2008 PUBLISHED SURVEY.
 - CHANGED MAP FROM "4.50 NM" TO "4.47 NM" AFTER JDM NDB -- UPDATED JDM NDB COORDINATES.
 - ADDED "CONTINUE CLIMB-IN-HOLD TO 4800" IN MISSED APPROACH INSTRUCTIONS -- CALCULATED AIRCRAFT ALTITUDE BELOW 4800 FEET AT JDM NDB.
 - CHANGED PT SIDE OF COURSE FROM "352.03" TO "352.38" ON PROFILE LINE 1 -- UPDATED JDM NDB COORDINATES.
 - CHANGED FAC FROM "172.03" TO "172.38" AND DISTANCES FAF TO MAP AND FAF TO THLD FROM "4.50" TO "4.47" ON PROFILE LINE 3 -- UPDATED JDM NDB COORDINATES.
 - DELETED NA AT NIGHT AND HELICOPTER VISIBILITY REDUCTION NOTES -- NO PENETRATIONS PER VG SURVEY 09/26/2020.
 - UPDATED BACKUP ALTIMETER NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOODLAND ALTIMETER SETTING: INCREASE ALL MDA 140 FEET AND VISIBILITY S-17 CAT C 3/8 SM AND CIRCLING CAT C 1/2 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOODLAND ALTIMETER SETTING AND INCREASE ALL MDAS 140 FEET AND VISIBILITY S-17 CAT C 3/8 SM AND CIRCLING CAT C 1/2 SM" -- UPDATED IAW 8260.19I, 8-6-9.F(3) AND 8260.3E VISIBILITY TABLES.
 - CHANGED FAS OBST FROM "3339 TREE 392702N/1010338W" TO "3340 AAO 392911N/1010427W" AND ADDED 7:1 EXCLUDABLE OBSTACLE "FAS OBST: 3390 AAO 393034N/1010429W" IN ADDITIONAL FLIGHT DATA -- NEW MAP STUDY.
 - CHANGED JDM NDB TO RW17 FROM "3.09/40" TO "3.10/40" IN ADDITIONAL FLIGHT DATA -- UPDATED JDM NDB COORDINATES.
 - ADDED "CHART DENVER CENTER FREQUENCY" IN ADDITIONAL FLIGHT DATA -- REMOTE SITE; UPDATED IAW 8260.19I, 8-2-4.B(1).
 - CHANGED TDZE FROM "3187" TO "3188" AND S-17 HAT FROM "453" TO "452" -- REVISED AIRNAV DATA.
 - CHANGED HOLDING INBOUND COURSE FROM "172.03" TO "172.38" IN ADDITIONAL FLIGHT DATA -- UPDATED JDM NDB COORDINATES.
 - ADDED "CHART CIRCLING ICON" IN ADDITIONAL FLIGHT DATA -- NEW CIRCLING CRITERIA APPLIED.
 - DELETED NOTE "FAC CROSSES RWY C/L EXTENDED 96 FT FROM THLD" IN ADDITIONAL FLIGHT DATA -- FAC AIMED AT THLD.
 - CHANGED LOCATION OF NOTE FROM ADDITIONAL FLIGHT DATA TO NOTES AND ADDED "(VGSi ANGLE {ANGLE}/TCH {FEET})" TO VGSi NOT COINCIDENT NOTE -- UPDATED IAW 8260.19I, 8-6-9.M(2).
 - ADDED PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HLC VORTAC AIRWAY RADIALS 234 CW 269 -- GREATER THAN 120 DEGREE TURNS; 8260.3E, 2-3-1.A(1) AND 8260.19I, 8-2-5.E(2).

COORDINATED WITH:

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

FLIGHT CHECKED BY

BRIAN HARRELSON

Digitally signed by

JASON KRETSCHMER

Mar 09, 2022

OFFICE

FPO

DATE

03/08/2022

DEVELOPED BY

JASON KRETSCHMER (DANIEL C JOHNSEN)

Digitally signed by

JASON KRETSCHMER

Jan 31, 2022

OFFICE

AJV-A421

DATE

12/10/2021

APPROVED BY

MARLON ROBINSON

Digitally signed by

JASON KRETSCHMER

Jan 31, 2022

OFFICE

AJV-A420

DATE

TITLE

MANAGER

