

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> BAK	<u>PROCEDURE NAME</u> ILS OR LOC RWY 23	<u>ORIGINAL/AMENDMENT</u> 9	<u>CITY</u> COLUMBUS	<u>STATE</u> IN
<u>AIRPORT ELEVATION</u> 656	<u>TDZE</u> 656	<u>SUPERSEDED</u> ILS OR LOC RWY 23	<u>ORIGINAL/AMENDMENT</u> 8B	<u>DATED</u> 08/11/2022
<u>FACILITY</u> I-BAK	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 DECEMBER 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 3W
				<u>EPOCH YEAR</u> 1995
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SHB VOR/DME		CLIFS LOM/RADAR	FAF/IAF				178.17	18.61	2400

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.63 NM AFTER CLIFS LOM/RADAR

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2300 DIRECT CLIFS LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2300.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L SIDE OF COURSE 048.05 OUTBOUND 2300 FT WITHIN 10 MILES OF CLIFS LOM/RADAR (IAF)
- 2.
3. FAC: 228.05 FAF: CLIFS LOM/RADAR DIST FAF TO MAP: 4.63 DIST FAF TO THLD: 4.63
4. MIN ALT: CLIFS LOM/RADAR 2300
5. DIST TO THLD FROM OM: 4.63 MM: IM: 150 HAT: GS ANT: 1001
6. MIN GS INCPT: 2300 GS ALT AT PFAF: OM: 2181 MM: IM:
7. GS ANGLE: 3.00 34:1 20:1 TCH: 51.2
8. MSA FROM: CLIFS LOM 090-270 2500, 270-090 3100



PBN REQUIREMENTS NOTE:

ADF OR RADAR REQUIRED.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SHB VOR/DME AIRWAY RADIALS 124 CW 231.

CHART NOTE: FOR INOPERATIVE ALS INCREASE S-LOC 23 CATS C/D VISIBILITY TO 1 1/8 SM.

ADDITIONAL FLIGHT DATA:

(CFDWH) AT 392334.23N/0854337.85W DO NOT CHART.
HOLD NE, RT, 228.04 INBOUND.
CHART FAS OBST: 810 TOWER (18-063813) 391912N/0855015W.
CHART R-3401 A/B.
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 23	856	1/2	200	856	1/2	200	856	1/2	200	856	1/2	200			
S-LOC 23	1060	1/2	404	1060	1/2	404	1060	3/4	404	1060	3/4	404			
CIRCLING	1140	1	484	1140	1	484	1200	1 1/2	544	1400	2 1/2	744			

CHANGES - REASONS

1. TERMINAL ROUTES: UPDATED COURSE SHB VOR/DME TO CLIFS LOM/RADAR FROM "178.18" TO 178.17" - UPDATED COURSE.
2. PROFILE LINE 1: UPDATED SIDE OF COURSE FROM "048.04" TO "048.05" - UPDATED COURSE.
3. PROFILE LINE 3: UPDATED FAC FROM "228.04" TO "228.05" - UPDATED COURSE.
4. PROFILE LINE 8: UPDATED MSA FROM: FROM "BA LOM 090-270 2500, 270-090 3100" TO "CLIFS LOM 090-270 2500, 270-090 3100" - UPDATED NAME.
5. PROFILE LINE 7: UPDATED OM FROM "2274" TO "2181" - NEW EVALUATION.
6. MINIMUMS: LOWERED S-ILS 23 ALL CATS DA/HAT FROM "906/250" TO "856/200" - REMOVAL OFF OBSTACLES 18-064436 AND 18-064117.
7. MINIMUMS: LOWERED CIRCLING CAT B MDA/HAA FROM "1200/544" TO "1140/484" - NEW EVALUATION.
8. MINIMUMS: UPDATED CIRCLING VIS CAT C/D FROM "1 3/4 / 2 1/4" TO "1 1/2 / 2 1/2" - IAW 8260.3E TABLE 3-3-7.



COORDINATED WITH:

A4A

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ALPA

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AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZID, COLUMBUS ATCT, IND APP CON, AMGR

FLIGHT CHECKED BY

BRIAN P CARSON

Digitally signed by

RAKE MCGRAW

Oct 29, 2024

OFFICE

AJF

DATE

10/25/2024

DEVELOPED BY

DANIEL WESTON

Digitally signed by

DANIEL L WESTON

Sep 10, 2024

OFFICE

AJV-A422

DATE

06/10/2024

APPROVED BY

RAKE MCGRAW

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RAKE MCGRAW

Oct 29, 2024

OFFICE

AJV-A422

DATE

TITLE

MANAGER

