

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> | <u>PROCEDURE NAME</u> | <u>ORIGINAL/AMENDMENT</u> | <u>CITY</u> | <u>STATE</u> | | |
|--------------------------|----------------------------------|------------------------------|--------------------------------|-----------------------|----------------|-------------------|
| ILN | ILS OR LOC RWY 4L | 5A | WILMINGTON | OH | | |
| <u>AIRPORT ELEVATION</u> | <u>TDZE</u> | <u>SUPERSEDED</u> | <u>ORIGINAL/AMENDMENT</u> | <u>DATED</u> | <u>MAG VAR</u> | <u>EPOCH YEAR</u> |
| 1077 | 1057 | ILS OR LOC RWY 4L | 5 | 05/16/2024 | 7W | 2025 |
| <u>FACILITY</u> | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> | <u>REQUIRED EFFECTIVE DATE</u> | <u>CANCEL/SUSPEND</u> | | |
| I-HWM | | 31 OCTOBER 2024 | ROUTINE | | | |

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> |
|-------------|-----------------|-----------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| FLM VOR/DME | IAF | RHYNO | | TF | FB | 1.00 | 026.24 | 36.06 | 4000 |
| RHYNO | IF | KNITE | | TF | FB | 1.00 | 044.31 | 7.19 | 3000 |
| KNITE | | CUBLA LOM | | TF | FB | 1.00 | 044.31 | 3.85 | 2800 |

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.02 NM AFTER CUBLA LOM

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT WIZRD AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

| | | | | | | | | |
|----|---|----------------|-----------------|-----------|------------------|---------|-------------------|------|
| 1. | PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) | | |
| 2. | PROFILE STARTS AT RHYNO | | | | | | | |
| 3. | FAC: | 044.31 | FAF: | CUBLA LOM | DIST FAF TO MAP: | 5.02 | DIST FAF TO THLD: | 5.02 |
| 4. | MIN ALT: RHYNO 4000, KNITE 3000, CUBLA LOM 2800 | | | | | | | |
| 5. | DIST TO THLD FROM OM: | 5.02 | MM: | IM: | 150 HAT: | GS ANT: | 899 | |
| 6. | MIN GS INCPT: | 2800 | GS ALT AT PFAF: | GP INTCP | OM: | 2701 | MM: | IM: |
| 7. | GS ANGLE: | 3.00 | 34:1: | 20:1: | TCH: | 49.5 | | |
| 8. | MSA FROM: CUBLA LOM 003-273 2600, 273-003 3100 | | | | | | | |



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 4L CATS C AND D VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

CHART BUCKEYE MOA.
CHART BRUSH CREEK MOA.

HOLD NE, RT, 224.40 INBOUND.
FAS OBST: 1270 AAO 392203N/0835053W.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, 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-ILS 04L | 1257 | 2400 | 200 | 1257 | 2400 | 200 | 1257 | 2400 | 200 | 1257 | 2400 | 200 | | | |
| S-LOC 04L | 1520 | 2400 | 463 | 1520 | 2400 | 463 | 1520 | 5000 | 463 | 1520 | 5000 | 463 | | | |
| CIRCLING | 1560 | 1 | 483 | 1560 | 1 | 483 | 1860 | 2 1/4 | 783 | 1860 | 2 1/2 | 783 | | | |

CHANGES - REASONS

ABBREVIATED AMENDMENT FOR A CHART CORRECTION:
- REMOVED "CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED" AND "CHART LOC RWY 4R". RWY 4R NO LONGER EXIST AND PROCEDURES HAVE BEEN CANCELLED.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZID, DAY ATCT, ILN ATCT, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

Digitally signed by
DAVID DANNER
Jul 19, 2024

DATE

DEVELOPED BY

LEO PALMER

Digitally signed by
DAVID DANNER
Jul 19, 2024

OFFICE

AJV-A421

DATE

05/22/2024

APPROVED BY

DAVID DANNER

Digitally signed by
DAVID DANNER
Jul 19, 2024

OFFICE

AJV-A420

DATE

TITLE
MANAGER

