

**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> KLEW	<u>PROCEDURE NAME</u> ILS OR LOC RWY 4	<u>ORIGINAL/AMENDMENT</u> 12	<u>CITY</u> AUBURN/LEWISTON	<u>STATE</u> ME		
<u>AIRPORT ELEVATION</u> 288	<u>TDZE</u> 270	<u>SUPERSEDED</u> ILS OR LOC RWY 4	<u>ORIGINAL/AMENDMENT</u> 11	<u>DATED</u> 12/07/2017	<u>MAG VAR</u> 17W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> I-LEW	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 NOVEMBER 2022	<u>REQUIRED EFFECTIVE DATE</u> 11/03/2022	<u>CANCEL/SUSPEND</u>		

TAA THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 22-21.

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 311/30 CW 131/30	NOPT	311/10 CW 131/10		4600
2. 311/10 CW 131/10		RODYE	IF/IAF	3100
3. 131/30 CW 221/30		131/15 CW 221/15		5900
4. 131/15 CW 221/15		BEDNY	IAF	3700
5. 221/30 CW 311/30		CEMKU	IAF	3700

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BEDNY	IAF	RODYE/11.83 DME	NOPT	TF	FB	1.00	131.20	7.50	3100
CEMKU	IAF	RODYE/11.83 DME	NOPT	TF	FB	1.00	311.42	7.50	3100
RODYE/11.83 DME	IF/IAF	MADAH/I-LEW 6.83 DME					041.38	5.00 (I-LEW)	2200

MISSED APPROACH

MAP:

ILS: DA
LOC: 0.93 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 3100 DIRECT RODYE/11.83 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3100.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
18
CHECKED

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD SW RODYE, RT, 041.38 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 4700.

3. FAC: 041.38 FAF: MADAH/I-LEW 6.83 DME DIST FAF TO MAP: DIST FAF TO THLD: 5.90

4. MIN ALT: RODYE/11.83 DME 3100, MADAH/I-LEW 6.83 DME 2200

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 999

6. MIN GS INCPT: 2200 GS ALT AT PFAF: MADAH/I-LEW 6.83 DME 2200 OM: MM: IM:

7. GS ANGLE: 3.00 34:1 20:1 TCH: 49.7

8. MSA FROM:

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING TO RWY 17, 22, 35 NA AT NIGHT.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 4 CAT A VISIBILITY TO 1 SM, AND CAT C/D TO 2 1/2 SM.

ADDITIONAL FLIGHT DATA:

FAS OBST: 720 AAO 435842N/0701933W.
CHART VDP AT 3.18 DME
DISTANCE VDP TO THLD 2.25 NM.
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 1/2, CAT D 900-2 3/4, 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 04	470	1/2	200	470	1/2	200	470	1/2	200	470	1/2	200			
S-LOC 04	1040	1/2	770	1040	3/4	770	1040	1 3/4	770	1040	1 3/4	770			
CIRCLING	1040	1	752	1040	1 1/4	752	1060	2 1/2	772	1120	2 3/4	832			

CHANGES - REASONS

1. DELETED ENE VOR/DME AND AUG VOR/DME FEEDERS AND ASSOCIATED PROCEDURE ENTRY PLANVIEW NOTES - REQUESTED BY FPT/LEWIE LOM DECOMMISSIONING.
2. ADDED TAA FOR PROCEDURE ENTRY - REQUESTED BY FPT/LEWIE LOM DECOMMISSIONING.
3. ADDED INTERMEDIATE SEGMENT (IF/IAF) TO PROCEDURE. - REQUIRED FOR TAA CRITERIA.
4. CHANGED LOC MISSED APPROACH MAP FROM 5.26 NM AFTER LEWIE LOM TO 5.90 NM AFTER MADAH/I-LEW 6.83 DME OR AT 0.93 DME. - LEWIE LOM DECOMMISSIONING.
5. CHANGED MISSED APPROACH FROM "CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 2300 DIRECT LEWIE LOM AND HOLD" TO "CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 3100 DIRECT RODYE AND HOLD, CONTINUE CLIMB- IN - HOLD TO 3100". - RNAV MISSED APPROACH TO SUPPORT TAA CRITERIA/ATC REQUEST.
6. DELETED ALTERNATE MISSED APPROACH INSTRUCTIONS - ALTERNATE MISSED APPROACH NOT SUPPORTED PER ATC REQUEST.
7. CHANGED MISSED APPROACH INSTRUCTIONS FROM: "CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 2300 DIRECT LEWIE LOM AND HOLD" TO: "CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 3100 DIRECT RODYE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3100" - LEWIE LOM SCHEDULED DECOMMISSIONING.
8. CHANGED ALL REFERENCES OF "LEWIE LOM" IN THE PROFILE VIEW TO "MADAH/I-LEW 6.83 DME". - LEWIE LOM DECOMMISSIONING.
9. CHANGED DIST FAF TO MAP AND FAF TO THLD FROM 5.26 TO 5.90. - FAF/PFAF MOVED 0.64 NM SOUTH WEST.
10. DELETED PROFILE LINE 8: MSA LE LOM 090-180 2300, 180-090 3700 - LEWIE LOM DECOMMISSIONING/ NO SUITABLE OMNIDIRECTION NAVAIDS AVAILABLE/ NEW TAA DESIGN.
11. DELETED CHART NOTE: ADF REQUIRED. - LEWIE LOM DECOMMISSIONING.
12. ADDED EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED. - 8260.19I, 8-6-8 A2A.
13. ADDED EQUIPMENT REQUIREMENTS NOTE: "RNP APCH - GPS." - TO SUPPORT TAA AND RNAV MISSED APPROACH CRITERIA.
14. DELETED "CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW MOYER/AUG 10.00 DME,". ALTERNATE MISSED APPROACH NO LONGER EXISTS/ATC REQUEST.
15. ADDED ADDITIONAL FLIGHT DATA NOTES: : "VDP AT 3.18 DME, AND DISTANCE VDP TO THLD 2.25 NM." - FINAL NAVAID (I-LEW) HAS DME.
16. CHANGED S-LOC 04 CAT C/D VISIBILITY MINIMUMS FROM 3/4 SM TO 1 3/4 SM. - NEW VISIBILITY TABLES.
17. DELETED * FROM PROFILE LINE 4. - UPDATED CRITERIA.
18. DELETED FROM NOTES *LOC ONLY. - IAW 8260.19I PARA 1-1-5 F. 12
19. ALTERNATE MINIMUMS CHANGED FROM ILS: CAT A, B 800-2, CAT C 800-2 1/2, CAT D 900-2 3/4 TO ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT C 800-2 1/2, CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.
20. RAISED FAF ALTITUDE FROM 2000 TO 2200. - NEW TARGETS EVALUATION.
21. DELETED NOTE: "CHART IN PLANVIEW: (CFVJZ) 435405.49N/0702233.66W" - NO LONER REQUIRED WITH ADDITION OF INTERMEDIATE SEGMENT.
22. ADDED TO PROFILE LINE 4 MIN ALT RODYE 3100. - AS PER FPT REQUEST REDESIGN.
23. ADDED "MAX 4700" TO PROFILE LINE 2 - MISSED APPROACH REDESIGN PER FPT REQUEST.
24. DELETED CHART NOTE: "RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - NO 34:1 PRESENT.

8/17/2022: THIS IS AN CORRECTED COPY OF THE FORM APPROVED ON: 08/08/2022:

1. CHANGED FIX RODYE TO RODYE/11.83 DME.
2. CHANGED MAP: LOC FROM: "5.90 NM AFTER MADAH/I-LEW 6.83 DME OR AT 0.93 DME "TO" 0.93 DME".
3. DELETED "5.90" FROM DIST FAF TO MAP.
4. CHANGED S-LOC 04 CAT A VISIBILITY FROM 3/4 TO 1/2.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZBW, PWM APP CON, AMGR

FLIGHT CHECKED BY

PENDING

OFFICE**DATE**

Digitally signed by
CASIMIR L TABAKA
Aug 23, 2022

DEVELOPED BY

CASIMIR L. TABAKA (KATHERINE EUBANKS)

Digitally signed by
CASIMIR L TABAKA
Aug 17, 2022

OFFICE

AJV-A432

DATE

07/06/2022

APPROVED BY

JOHNNIE BAKER

Digitally signed by
CASIMIR L TABAKA
Aug 17, 2022

OFFICE

AJV-A430

DATE

TITLE
MANAGER

QUALITY
18
CHECKED