

**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</u> ERIE INTL/TOM RIDGE FIELD	<u>AIRPORT ID</u> KERI	<u>PROCEDURE NAME</u> ILS OR LOC RWY 24	<u>ORIGINAL/AMENDMENT</u> 11	<u>CITY</u> ERIE	<u>STATE</u> PA	
<u>AIRPORT ELEVATION</u> 732	<u>TDZE</u> 730	<u>SUPERSEDED</u> ILS OR LOC RWY 24	<u>ORIGINAL/AMENDMENT</u> 10	<u>DATED</u> 05/26/2016	<u>MAG VAR</u> 10W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-AWY	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 MARCH 2020	<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>
JONLI/13.13 DME	IF/IAF	DEFJO/6.61 DME	PFAF				244.49	6.52 (I-AWY)	2400

MISSED APPROACH

MAP:

ILS: DA
LOC: I-AWY 1.52 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT LADVE AND HOLD (GPS REQUIRED).

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. HOLD NE JONLI, RT, 244.49 INBOUND, 3200 FT. IN LIEU OF PT (IAF), MAX 5200.
3. **FAC:** 244.49 **PFAF:** DEFJO/6.61 DME **DIST PFAF TO MAP:** **DIST PFAF TO THLD:** 5.09
4. **MIN ALT:** JONLI/13.13 DME 3200, DEFJO/6.61 DME 2400, YUYXI/4.12 DME 1600*
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 975
6. **MIN GS INCPT:** 2400 **GS ALT AT PFAF :** DEFJO/6.61 DME 2400 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 55.0
8. **MSA FROM:** ARP (KERI) 3200

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.
RNAV 1-GPS AND DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING RWY 2, 20 NA AT NIGHT.
CHART NOTE: CIRCLING NA SE OF RWY 6-24.



ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 2.47 DME*
DISTANCE VDP TO THLD 0.95 NM
* LOC ONLY
CHART FAS OBST: 886 STACK 420628N/0800637W.
HOLD SW, RT, 064.33 INBOUND

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE, NA WHEN CONTROL TOWER CLOSED; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE, NA WHEN CONTROL TOWER CLOSED.

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 24	942	2400	212	942	2400	212	942	2400	212	942	2400	212			
S-LOC 24	1120	2400	390	1120	2400	390	1120	3500	390	1120	3500	390			
CIRCLING	1160	1	428	1200	1	468	1200	1 1/2	468	1340	2	608			

CHANGES - REASONS

1. UPDATED MISSED APPROACH FROM "CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 050 AND ON ERI VORTAC R-085 DIRECT WABOR INT/ERI VORTAC 20.00 DME AND HOLD, OR AS DIRECTED BY ATC" TO "CLIMB TO 3000 DIRECT LADVE AND HOLD (GPS REQUIRED)."
- VOR MON PROJECT, NO SUITABLE FACILITIES REMAIN FOR A CONVENTIONAL MISSED, THEREFORE ATC REQUESTS RNAV MISSED.
2. DELETED ALTERNATE MISSED APPROACH - VOR MON PROJECT, NO SUITABLE FACILITIES REMAIN FOR A CONVENTIONAL MISSED.
3. UPDATED PRIMARY ILS DA/HAT FROM "930/200" TO "942/212" - NEW MISSED APPROACH PENETRATION.
4. UPDATED PRIMARY LOC DA/HAT FROM "1100/370" TO "1120/390" - HIGHER LOC FINAL STEPDOWN CONTROLLING OBSTACLE.
5. ADDED "RNAV 1-GPS AND DME REQUIRED" TO EQUIPMENT REQUIREMENTS NOTES - DME REQUIRED FOR INTERMEDIATE AND FINAL SEGMENTS AND RNAV1-GPS REQUIRED FOR MISSED APPROACH.
6. REMOVED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ASHTABULA, OH ALTIMETER SETTING AND INCREASE ALL DA TO 1026 FEET, ALL MDA 100 FEET, S-LOC 24 CATS C AND D VISIBILITY TO RVR 5000 AND CIRCLING CAT D VISIBILITY 1/4 SM, AND VDP NA WHEN USING ASHTABULA ALTIMETER SETTING - LOCAL ALTIMETER NOW ON WMSCR.
7. MSA SPECIFIED POINT CHANGED FROM ERI VORTAC TO KERI ARP - VORMON PROJECT, NO NAVAIDS AVAILABLE FOR MSA.
8. ADDED "MAX 5200" AT THE END OF PROFILE LINE 2 - MAX ALTITUDE FOR HILO PT NOW REQUIRED PER DOCUMENTATION CRITERIA.
9. REMOVED "CHART PROFILE NOTE: USE I-AWY DME WHEN ON LOCALIZER COURSE" - ONLY REFERENCED NAVAID FOR THE PROCEDURE IS I-AWY, ALL OTHER NAVAIDS REMOVED DUE TO VOR MON.
10. DELETED CHART NOTE "FOR INOPERATIVE MALSR INCREASE S-LOC 24 CAT C/D VISIBILITY TO RVR 5500" - NEW INOP TABLE DEEMS THAT NO 'INOP ALS' NOTE IS REQUIRED.
11. UPDATED EQUIPMENT REQUIREMENT NOTE FROM "RADAR REQUIRED" TO "RADAR REQUIRED FOR PROCEDURE ENTRY" - JONLI NOT ON ENROUTE STRUCTURE, RADAR IS ONLY MEANS OF PROCEDURE ENTRY.
12. FAS OBSTACLE CHANGED FROM 849 BLDG TO 886 STACK - NEW OBSTACLE EVALUATION.
13. DELETED "CHART IN PLANVIEW: ERI VORTAC 19.00 DME AT JONLI" - REFERENCES TO ERI VORTAC REMOVED FROM IAP/FIXES FOR PURPOSE OF FUTURE DECOMMISSIONING.
14. DELETED "CHART IN PLANVIEW: ERI VORTAC" - REFERENCES TO ERI VORTAC REMOVED FROM IAP/FIXES FOR PURPOSE OF FUTURE DECOMMISSIONING.
15. UPDATED CHART NOTE FROM "NIGHT LANDING RWY 2, 20 NA" TO "CIRCLING RWY 2, 20 NA AT NIGHT" - IAW 8260.19H.



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZOB, BUF APP CON, ERI ATCT, AMGR.

FLIGHT CHECKED BY

Digitally signed by

OFFICE

DATE

DURLEY J FELDER

DONALD H LANIER

FICO

12/18/19

Dec 19, 2019

DEVELOPED BY

Digitally signed by

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DONALD H. LANIER (ROSALYN REOLA)

DONALD H LANIER

AJV-A431

08/30/2019

APPROVED BY

Dec 19, 2019

OFFICE

DATE

TITLE

GEORGE DAVIS

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AJV-A430

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Dec 19, 2019

