

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**

TITLE 14 CFR PART 97.33

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> KERI	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> ERIE	<u>STATE</u> PA		
<u>AIRPORT ELEVATION</u> 732	<u>TDZE</u> 732	<u>SUPERSEDED</u> RNAV (GPS) RWY 6	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 11/04/2021	<u>MAG VAR</u> 10W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 27 JANUARY 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 334/30 CW 020/30		334/15 CW 020/15		3900
2. 334/15 CW 020/15	NOPT	LADVE	IF/IAF	3000
3. 020/30 CW 154/30	NOPT	LADVE	IF/IAF	3000
4. 154/30 CW 244/30		TACUN	IAF	3000
5. 244/30 CW 334/30		244/10 CW 334/10		4200
6. 244/10 CW 334/10		EMMAJ	IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TACUN	IAF	LADVE	NOPT	TF	FB	1.00	154.27	7.00	3000
EMMAJ	IAF	LADVE	NOPT	TF	FB	1.00	334.39	7.00	3000
LADVE	IF/IAF	CABSA		TF	FB	1.00	064.33	6.13	2800
CABSA	FAF	JUNOG/2.00 NM TO RW06		TF	FB	0.30	064.40	4.32	
JUNOG/2.00 NM TO RW06		RW06	MAP	TF	FO	0.30	064.40	2.00	
RW06	MAP	982 MSL		CA			064.40		
982 MSL		JONLI		DF	FO	1.00			3200



MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW06

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3200 DIRECT JONLI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD SW LADVE, RT, 064.33 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.					
3. FAC:	064.40	FAF: CABSA	DIST FAF TO MAP: 6.32		DIST FAF TO THLD: 6.32
4. MIN ALT:	LADVE 3000, CABSA 2800, JUNOG/2.00 NM TO RW6 1420				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT: 0.61	GS ANT:
6. MIN GP INCPT:	2800	GP ALT AT PFAF :	CABSA 2800	OM:	MM:
7. GP ANGLE:	3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 55.0	IM:
8. MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA SE OF RWY 6-24.
CHART NOTE: CIRCLING RWY 2, 20 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CATS C AND D VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 244.66 INBOUND.
CHART FAS OBST: 956 TREE (42-061243) 420337N/0801144W.
1099 AAO 420021N/0801615W.
CHART VDP AT 1.36 NM TO RW06.
WAAS CHANNEL # 77612
REFERENCE PATH ID: W06A
CHART CIRCLING ICON.
LTP HAE: 188.2 M



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

ALTERNATE: NA STANDARD - 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
LPV DA	982	2400	250	982	2400	250	982	2400	250	982	2400	250				
LNAV/VNAV DA	1256	5500	524	1256	5500	524	1256	5500	524	1256	5500	524				
LNAV MDA	1220	2400	488	1220	2400	488	1220	5000	488	1220	5000	488				
CIRCLING	1220	1	488	1220	1	488	1220	1 1/2	488	1340	2	608				

CHANGES - REASONS

1. TERMINAL ROUTES: REMOVED MSA AND TAA ADDED - PER FPT/ACT REQUEST.
2. TERMINAL ROUTES: REMOVED FEEDER SEGMENT ERI VORTAC TO LADVE - ERI VORTAC VORMON AND PER FPT/ACT REQUEST.
3. TERMINAL ROUTES: REMOVED INITIAL SEGMENT JFN VOR/DME TO LADVE - JFN VOR/DME VORMON AND PER FPT/ACT REQUEST.
4. TERMINAL ROUTES: ADDED INITIAL SEGMENT TACUN TO LADVE - PER FPT/ACT REQUEST.
5. TERMINAL ROUTES: ADDED INITIAL SEGMENT EMMAJ TO LADVE - PER FPT/ACT REQUEST.
6. TERMINAL ROUTES: CHANGED 982 MSL TO YUYXI TO 982 MSL TO JONLI - MISSED APPROACH UPDATED/CHANGED.
7. TERMINAL ROUTES: REMOVED YUTXI TO HAMIT - MISSED APPROACH UPDATED/CHANGED.
8. MISSED APPROACH INSTRUCTIONS CHANGED FROM CLIMB TO 3200 DIRECT YUYXI AND ON TRACK 072.51 TO HAMIT AND HOLD TO CLIMB TO 3200 DIRECT JONLI AND HOLD - PER FPT/ACT REQUEST.
9. PROFILE LINE 5: ADDED 250 HAT: 0.61 - LPV MINS 250.
10. PROFILE LINE 7: 34:1 CHANGED FROM IS NOT CLEAR TO IS CLEAR - NO 34:1'S
11. PBN REQUIREMENTS NOTE: REMOVED RNAV 1-GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY.
12. ADDED CHART NOTE: CIRCLING ICON - NEW CIRCLING APPLIED.
13. ADDED CHART NOTE: CIRCLING NA SE OF RWY 6-24 - MOUNTAINOUS TERRAIN SE OF RWY 6-24.
14. REMOVED CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED - NO 34:1'S
15. REMOVED CHART NOTE: RWY 2, 20 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED - THIS NOTE ONLY APPLIES TO STRAIGHT-IN MINS ONLY, NO 34:1 OR 20:1.
16. MOVED ALL NOTES ASSOCIATED WITH ASHTABULA, OH ALTIMETER TO THE 8260-9 - AIRPORT ON SERVICE-A.
17. CHANGED CHART NOTE FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19°C OR ABOVE 54°C TO CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C - NEW CRITICAL LOW EVALUATION COMPLETED.
18. ADDED CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CATS C AND D VISIBILITY TO 1 3/8 SM - PER 8260.3D 3-3-2 AND VISIBILITY TABLES.
19. ADDITIONAL FLIGHT DATA: CHANGED HOLD E, RT, 252.51 INBOUND. TO HOLD NE, RT, 244.63 INBOUND - MISSED APPROACH HOLDING UPDATED/CHANGED.
20. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 952 TREE 420345N/0801122W TO CHART FAS OBST: 956 TREE (42-061243) 420337N/0801144W - NEW LNAV CONTROLLING OBSTACLE.
21. ADDITIONAL FLIGHT DATA: CHANGED 1090 AAO 415959N/0801718W TO 1099 AAO 420021N/0801615W - NEW 7:1 OBSTACLE PER NEW TARGETS EVALUATION.
22. ALTERNATE MINS: CHANGED FROM STANDARD - CAT D 1000-3, NA WHEN LOCAL WEATHER NOT AVAILABLE. TO STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE - MINIMUMS UPDATED.
23. LPV VIS CHANGED FROM RVR 4000 TO RVR 2400 - PER 8260.3D 3-3-2 AND VISIBILITY TABLES.
24. LNAV/VNAV DA/HAT CHANGED FROM 1255/523 TO 1256/524 - NEW CONTROLLING OBSTACLE.
25. LNAV/VNAV CAT A/B VIS CHANGED FROM RVR 6000 TO RVR 5500 - PER 8260.3D 3-3-2 AND VISIBILITY TABLES.
26. LNAV VIS A/B CHANGED FROM RVR 4000 TO RVR 2400 AND VIS C/D CHANGED FROM RVR 5000 TO RVR 4000 - PER 8260.3D 3-3-2 AND VISIBILITY TABLES.
27. CIRCLING DA/HAA CHANGED: CAT A 1320/588 TO 1220/488, CAT B 1380/648 TO 1220/488, CAT C 1440/708 TO 1220/488 AND CAT D 1660/928 TO 1340/608 - ADDED CIRCLING RESTRICTION SE OF RWY 6-24.
28. CIRCLING VIS CHANGED: CAT C 2 SM TO 1 ½ SM AND CAT D 3 SM TO 2 SM - PER 8260.3D 3-3-2 AND VISIBILITY TABLES.
29. FAS DATA BLOCK INFORMATION:
- FPAP LAT/LONG CHANGED FROM 420533.0000N/ 0800916.5100W TO 420532.9945N/ 0800916.5045W
- CRC REMAINDER CHANGED FROM 257F1277 TO F3EEB2CE.



COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZOB, ERI APP CON, ERI ATCT, AMGR

FLIGHT CHECKED BY

JEREMY R VIRTS

Digitally signed by
DONALD H LANIER
Nov 30, 2021

OFFICE

FPO

DATE

11/23/21

DEVELOPED BY

TARA MARTINELLI

Digitally signed by

TARA N MARTINELLI
Digitally signed by
DONALD H LANIER
Oct 28, 2021

OFFICE

AJV-A431

DATE

10/28/2021

APPROVED BY

LONNIE EVERHART

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KERI
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	420441.2200N
LTP/FTP LONGITUDE	0801053.9095W
LTP/FTP ELLIPSOIDAL HEIGHT	+01882
FPAP LATITUDE	420532.9945N
FPAP LONGITUDE	0800916.5045W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0464
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	F3EEB2CE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+02231
FPAP ORTHOMETRIC HEIGHT	+02231

