

**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> I69	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 22	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> BATAVIA	<u>STATE</u> OH		
<u>AIRPORT ELEVATION</u> 843	<u>TDZE</u> 839	<u>SUPERSEDED</u> RNAV (GPS) RWY 22	<u>ORIGINAL/AMENDMENT</u> 1D	<u>DATED</u> 06/22/2017	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 131/30 CW 311/30	NOPT	131/12 CW 311/12		3100
2. 131/12 CW 311/12		JERAL	IF/IAF	2600
3. 311/30 CW 131/30		311/12 CW 131/12		3000
4. 311/12 CW 131/12		JERAL	IF/IAF	2600

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
JERAL	IF/IAF	GOSCE		TF	FB	1.00	220.56	6.97	2500
GOSCE	FAF	JEDIX/1.81 NM TO RW22		TF	FB	0.30	220.49	3.39	
JEDIX/1.81 NM TO RW22		RW22	MAP	TF	FO	0.30	220.49	1.81	
RW22	MAP	1160 MSL		CA			220.49		
1160 MSL		JAGXA		DF	FO	1.00			2500

MISSED APPROACH

MAP:

LP: RW22
LNAV: RW22

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 DIRECT JAGXA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. HOLD NE JERAL, RT, 220.56 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 220.49 **FAF:** GOSCE **DIST FAF TO MAP:** 5.20 **DIST FAF TO THLD:** 5.20
- 4. **MIN ALT:** JERAL 2600, GOSCE 2500, JEDIX/1.81 NM TO RW22 1420
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
- 6. **MIN GP INCPT:** **GP ALT AT FAF :** **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** **34:1:** IS NOT CLEAR **20:1:** IS NOT CLEAR **TCH:**
- 8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 4 NA AT NIGHT.
CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 040.35 INBOUND.
CHART FAS OBST: 999 TOWER 390539N/0841043W, 899 TREE 390502N/0841224W.
1079 AAO 390946N/0840902W.
WAAS CHANNEL # 82227
REFERENCE PATH ID: W22A
CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
LTP HAE: 213.8 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		
	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
LP MDA	1160	1	321	1160	1	321	1160	1	321		NA				
LNAV MDA	1240	1	401	1240	1	401	1240	1 1/8	401		NA				
CIRCLING	1320	1	477	1360	1	517	1520	2	677		NA				



CHANGES - REASONS

1. ADDED "MAX 6000" TO HOLD-IN-LIEU ON LINE 2. - PER .19H 8-6-7B (2).
2. ADDED "20:1 IS NOT CLEAR" ON LINE 7. - PER .19H PARA 8-6-7G (3).
3. REMOVED DME/DME RNP -0.3 AND ADDED RNP APCH TO PBN REQUIREMENTS NOTE. - IAW 8260.19H PARA 8-6-8 B.(1).
4. CHANGED CHART NOTE FROM "CIRCLING NA AT NIGHT." TO "PROCEDURE NA AT NIGHT." - OBSTACLES PENETRATE 20:1 SURFACE.
5. REMOVED CHART NOTE: "NIGHT LANDING RWY 22 OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD." - OBSTACLES PENETRATE 20:1 SURFACE.
6. DELETED TAA/INITIAL APPROACH FIXES FIGPU AND OCOCA. - "Y" ROUTES NO LONGER AUTHORIZED IAW MEMO DATED 9/11/2018: IMPLEMENTATION OF FAA ORDER 8260.58A CHANGE 2 CHAPTER 1, PARA 2.
7. CHANGED LP ALL CATS MDA/HAT FROM 1200/361 TO 1160/321, LNAV ALL CATS MDA/HAT FROM 1280/441 TO 1240/401 AND VISIBILITY CAT C FROM 1 3/8 TO 1 1/8, AND CIRCLING CAT A MDA/HAA FROM 1360/517 TO 1320/477. - NEW OBSTACLE EVALUATION AND AIRPORT ADDED LOCAL WEATHER REPORTING.
8. REMOVED BACK-UP ALTIMETER SETTING NOTE. - MOVED TO -9 AS A CONTINGENCY NOTE.
9. REMOVED ADDITIONAL FLIGHT DATA NOTE: "CHART CLERMONT COUNTY AWOS-3 FREQUENCY." - AIRPORT ADDED LOCAL WEATHER, IAW 8260.19H PARA 8-2-4 B (3).
10. REMOVED "CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})." - MOVED PFAF AND STEPDOWN FIX TO BE COINCIDENT WITH VASI GS/TCH.
11. FAS DATA FPAP LAT/LONG CHANGED FROM 390344.6700N/0841331.300W TO 390344.6570N/0841331.2895W, TCH FROM 00040.0 TO 00030.0, AND CRC REMAINDER CHANGED FROM F65A2DA7 TO 3CE7E79E. - MOVED PFAF AND STEPDOWN FIX TO BE COINCIDENT WITH VASI GS/TCH.
12. DISTANCE FROM JERAL TO GOSCE CHANGED FROM 7.00 TO 6.97, GOSCE TO JEDIX FROM 3.37 TO 3.39, AND JEDIX TO RWY 22 FROM 1.80 TO 1.81. - MOVED PFAF AND STEPDOWN FIX TO BE COINCIDENT WITH VASI GS/TCH.
13. CHANGED PROFILE NOTE 3. DIST FAF TO MAP AND DIST FAF TO THLD FROM 5.17 TO 5.20. - MOVED PFAF AND STEPDOWN FIX TO BE COINCIDENTAL WITH VASI GS/TCH.
14. ADDITIONAL FLIGHT DATA NOTE GOSCE TO RWY 22: CHANGED FROM 3.00/40 TO 3.00/30. - TO ALIGN PROCEDURE GS/TCH TO BE COINCIDENTAL WITH VASI GS/TCH.
15. ADDED 7:1 OBSTACLE 1079 AAO 390946N/0840902W. - NEW MAP STUDY
16. FAC FROM GOSCE TO RW22 AND FAC IN PROFILE NOTE LINE 3 CHANGED FROM 220.50 TO 220.49. - TO ALIGN PROCEDURE GS/TCH TO BE COINCIDENTAL WITH VASI GS/TCH.

2/21/2020: THIS IS UPDATED COPY OF THE FORM DEVELOPED ON 12/11/2019.

1. REMOVED CHART NOTE: PROCEDURE NA AT NIGHT.
2. ADDED NOTE "CIRCLING TO RWY 4 NA AT NIGHT".

11/19/2020: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/11/2019.

1. ADDED CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
2. DELETED VDA/TCH GOSCE TO RW22: 3.00/30 FROM ADDITIONAL FLIGHT DATA.
3. UPDATED FAS DATA INFORMATION: THRESHOLD CROSSING HEIGHT (TCH) CHANGED FROM 00030.0 TO 00000.0, GLIDEPATH ANGLE (GPA) FROM 03.00 TO 00.00, AND CRC REMAINDER CHANGED FROM 3CE7E79E TO CRC AA937AB2.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** CVG TRACON, ZID, OHIO OFFICE OF AVIATION, AMGR

FLIGHT CHECKED BY	<i>Digitally signed by</i>	OFFICE	DATE
SHAWN DOUGLAS MAXWELL	DONALD H LANIER	FIOG	11/05/2020
	Dec 01, 2020		

DEVELOPED BY	<i>Digitally signed by</i>	OFFICE	DATE
FRANK JACKSON JR	FRANK JACKSON	AJV-A431	12/11/2019
	Nov 19, 2020		

APPROVED BY	<i>Digitally signed by</i>	OFFICE	DATE	TITLE
GEORGE DAVIS	DONALD H LANIER	AJV-A430		MANAGER
	Dec 01, 2020			



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	I69
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	390456.3960N
LTP/FTP LONGITUDE	0841223.3215W
LTP/FTP ELLIPSOIDAL HEIGHT	+02138
FPAP LATITUDE	390344.6570N
FPAP LONGITUDE	0841331.2895W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1664
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	AA937AB2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02477
FPAP ORTHOMETRIC HEIGHT	+02477

