

**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.

AIRPORT ID ZZV	PROCEDURE NAME ILS OR LOC RWY 22	ORIGINAL/AMENDMENT 3	CITY ZANESVILLE	STATE OH
AIRPORT ELEVATION 900	TDZE 892	SUPERSEDED ILS OR LOC RWY 22	ORIGINAL/AMENDMENT 2A	DATED 06/13/2024
FACILITY I-TNF	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 2 OCTOBER 2025	REQUIRED EFFECTIVE DATE 10/02/2025	MAG VAR 6W
				EPOCH YEAR 1990
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CEVAY/I-TNF 12.34 DME	IF/IAF	PENIC/I-TNF 10.19 DME					219.84 (I-TNF)	2.15	2700
PENIC/I-TNF 10.19 DME		PROLE/I-TNF 6.27 DME					219.84 (I-TNF)	3.92	2600
PROLE/I-TNF 6.27 DME	FAF	RW22	MAP				219.84 (I-TNF)	5.28	
PROLE/I-TNF 6.27 DME	FAF	JAVOG/I-TNF 2.95 DME					219.84 (I-TNF)	3.33	
JAVOG/I-TNF 2.95 DME		5.28 NM AFTER PROLE/I-TNF 6.27 DME OR AT I-TNF 0.99 DME	MAP				219.84	1.96	
5.28 NM AFTER PROLE/I-TNF 6.27 DME OR AT I-TNF 0.99 DME	MAP	1400 MSL		CA					1400
1400 MSL		OWEBO		DF	FO				3000

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.28 NM AFTER PROLE/I-TNF 6.27 DME OR AT I-TNF 0.99 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 3000 DIRECT OWEBO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NE CEVAY/I-TNF 12.34 DME, RT, 219.84 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 5300.
- FAC: 219.84 FAF: PROLE/I-TNF 6.27 DME DIST FAF TO MAP: 5.28 DIST FAF TO THLD: 5.28
- MIN ALT: CEVAY/I-TNF 12.34 DME 3000, PENIC/I-TNF 10.19 DME 2700, PROLE/I-TNF 6.27 DME 2600, JAVOG/I-TNF 2.95 DME 1540
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 801
- MIN GS INCPT: 2600 GS ALT AT PFAF: PROLE/I-TNF 6.27 DME 2600 OM: MM: IM:
- GS ANGLE: 3.00 34:1: 20:1: TCH: 48.1
- MSA FROM: KZZV 2700



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART PROFILE NOTE: USE I-TNF DME WHEN ON THE LOCALIZER COURSE.
CHART NOTE: CIRCLING RWY 16, 34 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD E, LT, 282.31 INBOUND.
CHART FAS OBST: 1070 TOWER (39-002756) 395824N/0815139W.
CHART VDP AT 2.32 DME.
DISTANCE VDP TO THLD 1.33 NM.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA

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 22	1092	3/4	200	1092	3/4	200	1092	3/4	200	1092	3/4	200			
S-LOC 22	1340	1	448	1340	1	448	1340	1 3/8	448	1340	1 3/8	448			
CIRCLING	1400	1	500	1440	1	540	1560	1 3/4	660	1640	2 1/4	740			

CHANGES - REASONS

1. TERMINAL ROUTES: REMOVED "ZZV VOR/DMT TO CEVAY/I-TNF 12.34 DME", "CINAB/ZZV 12.00 DME CW TO CEVAY/I-TNF 12.34 DME", "SABGE/ZZV 12.00 DME CCW TO CEVAY/I-TNF 12.34 DME", "AMALE/ZZV 12.00 DME CW TO CEVAY/I-TNF 12.34 DME" AND "MUNOE/ZZV 12.00 DME CCW TO CEVAY/I-TNF 12.34 DME" – ZZV VOR/DME VORMON.
2. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 360 AND I-TNF LOCALIZER NE COURSE (040) TO CEVAY/I-TNF 12.34 DME AND HOLD" TO "CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 3000 DIRECT OWEBO AND HOLD" – NEW RNAV MISSED APPROACH.
3. ALTERNATE MISSED APPROACH INSTRUCTIONS: REMOVED "CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 050 AND ZZV VOR/DME R-090 TO SABGE/ZZV 12.00 DME AND HOLD" - ZZV VOR/DME VORMON.
4. PROFILE LINE 8: CHANGED FROM " ZZV VOR/DME 2700" TO "ARP KZZV 2700" - ZZV VOR/DME VORMON.
5. PBN REQUIREMENTS NOTE: ADDED "RNP APCH – GPS" – RNAV MISSED APPROACH.
6. ADDITIONAL FLIGHT DATA: REMOVED "CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E SABGE/ZZV 12.00 DME, RT, 270.40 INBOUND", "CHART IN PLANVIEW: SABGE/ZZV 12.00 DME", "CHART ZZV R-298 AT CINAB", "CHART ZZV R-090 AT SABGE", "CHART ZZV R-280 AT AMALE" AND "CHART ZZV R-109 AT MUNO" – ZZV VOR/DME VORMON.
7. ADDITIONAL FLIGHT DATA: ADDED "HOLD E, LT, 282.31 INBOUND" – NEW MISSED APPROACH.
8. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM "1075 TOWER (39-002756) 395824N/0815139W" TO "1070 TOWER (39-002756) 395824N/0815139W" – UPDATED OBSTACLE DATA.
9. MINIMUMS: CIRCLING CAT D CMDA/HAA CHANGED FROM "1620/720" TO "1640/740" - NEW CONTROLLING OBSTACLE.

08/22/25: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/10/25.

1. ADDED 10/02/2025 TO REQUIRED EFFECTIVE DATE

08262025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/22/2025.

PROFILE LINE 3: ADDED DIST FAF TO MAP: 5.28



AIRPORT ID
ZZV

PROCEDURE NAME
ILS OR LOC RWY 22

ORIGINAL/AMENDMENT
3

CITY
ZANESVILLE

STATE
OH

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: AMGR, ZID

FLIGHT CHECKED BY
PENDING

Digitally signed by
ROBERT G HAMILTON
Aug 22, 2025

OFFICE

DATE

DEVELOPED BY
ROBERT G HAMILTON (EMMANUEL R. GONZALES)

Digitally signed by
ROBERT G HAMILTON
Aug 22, 2025

OFFICE
AJV-A431

DATE
03/10/2025

APPROVED BY
ROBERT G HAMILTON

Digitally signed by
ROBERT G HAMILTON
Aug 22, 2025

OFFICE
AJV-A433

DATE

TITLE
MANAGER

