

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> PLN	<u>PROCEDURE NAME</u> ILS OR LOC RWY 32	<u>ORIGINAL/AMENDMENT</u> 12	<u>CITY</u> PELLSTON	<u>STATE</u> MI
<u>AIRPORT ELEVATION</u> 721	<u>TDZE</u> 712	<u>SUPERSEDED</u> ILS OR LOC RWY 32	<u>ORIGINAL/AMENDMENT</u> 11D	<u>DATED</u> 09/09/2021
<u>FACILITY</u> I-PLN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 SEPTEMBER 2024	<u>REQUIRED EFFECTIVE DATE</u> 09/05/2024	<u>MAG VAR</u> 6W
				<u>EPOCH YEAR</u> 1985
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
APN VORTAC	IAF	EDDIS/I-PLN 14.04 DME	NOPT				302.06	47.45	2600
EDDIS/I-PLN 14.04 DME	IF/IAF	BURET/I-PLN 6.72 DME					320.69	7.32 (I-PLN)	2500

MISSED APPROACH

MAP:
ILS: DA
LOC: 6.72 NM AFTER BURET/I-PLN 6.72 DME OR AT I-PLN 1.26 DME

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 1400 THEN CLIMBING RIGHT TURN TO 2600 ON HEADING 160 AND APN VORTAC R-302 TO EDDIS/I-PLN 14.04 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD SE EDDIS, RT, 320.69 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 4000.					
3. FAC: 320.69	FAF: BURET/I-PLN 6.72 DME	DIST FAF TO MAP:	DIST FAF TO THLD: 5.46		
4. MIN ALT: EDDIS/I-PLN 14.04 DME 2600, BURET/I-PLN 6.72 DME 2500, EMHUR/I-PLN 3.97 DME 1620					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT: 989	
6. MIN GS INCPT: 2500	GS ALT AT PFAF: BURET/I-PLN 6.72 DME 2500	OM:	MM:	IM:	
7. GS ANGLE: 3.00	34:1:	20:1:	TCH: 53.8		
8. MSA FROM: ARP KPLN 3200					



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING RWY 5, 14 NA AT NIGHT.

CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1868 FEET.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MGN ALTIMETER SETTING AND INCREASE S-ILS 32 DA TO 942 FEET. INCREASE ALL MDAS 40 FEET.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 32 CAT C/D VISIBILITY TO 1 SM.

CHART NOTE: VDP NA WHEN USING MGN ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART APN 47.48 DME AT EDDIS.

CHART FAS OBST: 806 TREE (26-098206) 453318N/0844633W.

CHART 936 TREE 453202N/0844333W.

CHART VDP AT 2.20 DME.

DISTANCE VDP TO THLD 0.94 NM.

MINIMUMS:**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT C 900-2 1/2, CAT D 1000-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
S-ILS 32	912	1/2	200	912	1/2	200	912	1/2	200	912	1/2	200			
S-LOC 32	1060	1/2	348	1060	1/2	348	1060	5/8	348	1060	5/8	348			
CIRCLING	1280	1	559	1320	1	599	1560	2 1/2	839	1660	3	939			

CHANGES - REASONS

1. DELETED INITIALS: RONDO AND JUGEV - PER FPT CHECKLIST/PLN SCHEDULED DECOMMISSIONING.
2. DELETED ARC: JUPUN - PER FPT CHECKLIST/PLN SCHEDULED DECOMMISSIONING.
3. ADDED INITIAL FROM APN VORTAC - PER FPT CHECKLIST.
4. CHANGED FINAL/PROFILE LINE 3 AND INTERMEDIATE COURSE FROM 320.70 TO 320.69 - ILS COURSE ALIGNMENT.
5. SDF (EMHUR) MOVED 1.26 NM SE - FOR STABILIZED DESCENT (3.00)/FPT CHECKLIST.
6. CHANGED FAF (BURET) TO SDF (EMHUR)/SDF (EMHUR) TO MAP DISTANCE FROM: 3.94/1.44 TO: 2.76/2.70 - SDF (EMHUR) MOVED 1.26 NM SE.
7. DELETED "EMHUR FIX MINIMUMS" - PER FPT CHECKLIST.
8. LOWERED S-LOC 32 ALL CATS MDA/HAT FROM: 1080/368 TO: 1060/348 - NEW OBSTACLE EVALUATION.
9. CHANGED MISSED APPROACH INSTRUCTIONS FROM: "CLIMB TO 1400 THEN CLIMBING RIGHT TURN TO 2600 DIRECT PLN VORTAC AND HOLD" TO: "CLIMB TO 1400 THEN CLIMBING RIGHT TURN TO 2600 ON HEADING 160 AND APN VORTAC R-302 TO EDDIS/I-PLN 14.04 DME AND HOLD" - PER FPT CHECKLIST/PLN SCHEDULED DECOMMISSIONING.
10. CHANGED INTERMEDIATE SEGMENT LENGTH FROM: 7.40 TO: 7.32 - FAF (BURET) MOVED 486 FEET SE.
11. FAF (BURET) MOVED 486 FEET SE - CURRENT CRITERIA EVALUATION/FPT CHECKLIST.
12. CHANGED FINAL LENGTH FROM: 5.38 TO: 5.46 - FAF (BURET) MOVED 486 FEET SE.
13. DELETED PROFILE LINE 3: "DIST FAF TO MAP: 5.38" - DME REQUIRED ON PROCEDURE.
14. ADDED EQUIPMENT REQUIREMENTS NOTES: "DME REQUIRED" - NEW INSTALLED DME/"INT" REMOVED FROM FINAL COURSE FIXES.
15. MSA CENTERPOINT CHANGED FROM: PLN VORTAC TO: "ARP (KPLN) - FPT CORRESPONDENCE/CHECKLIST.
16. DELETED PROFILE LINE 2: "PROFILE STARTS AT EDDIS" - HOLD-IN-LIEU ADDED AT EDDIS.
17. RAISED EDDIS MINIMUM ALTITUDE FROM 2500 TO 2600 - NEW OBSTACLE EVALUATION/CURRENT CRITERIA.
18. ADDED PROFILE LINE 2: "HOLD SE EDDIS, RT, 320.69 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 4000" - HOLD-IN-LIEU ADDED AT EDDIS.
19. CHANGED PROFILE LINE 4 FROM: "EDDIS 2500, BURET 2500, EMHUR INT 1220*" TO: "EDDIS/I-PLN 14.04 DME 2600, BURET/I-PLN 6.72 DME 2500, EMHUR/I-PLN 3.97 DME 1620" - FINAL FIXES HAVE DME.
20. CHANGED S-LOC 32 MAP POINT FROM: "LOC: 5.38 MILES AFTER BURET INT" TO: "6.72 NM AFTER BURET/I-PLN 6.72 DME OR AT I-PLN 1.26 DME" - PROCEDURE REQUIRES DME/TIMING TABLE NOT REQUIRED.
21. CHANGED CHART NOTE FROM: "CIRCLING TO RWY 5, 14, 23 NA AT NIGHT" TO: "CIRCLING RWY 5, 14 NA AT NIGHT - NEW OBSTACLE EVALUATION/RWY 23 20:1 SURFACE CLEAR.
22. ADDED "CHART VDP AT 2.20 DME DISTANCE VDP TO THLD 0.94 NM" TO ADDITIONAL FLIGHT DATA - FINAL FACILITY HAS DME.
23. ADDED CHART NOTE: "VDP WHEN USING MGN ALTIMETER SETTING" - VDP ADDED TO PROCEDURE.
24. CHANGED IN ADDITIONAL FLIGHT DATA FAS OBSTACLE FROM: "CHART FAS OBST: 787 TREE 453318N/0844633W" TO: "CHART 936 TREE 453202N/0844333W." - NEW OBSTACLE EVALUATION.
25. DELETED FROM ADDITIONAL FLIGHT DATA: "CHART PLN R-131 AT JUPUN", "CHART IN PLANVIEW: JUGEV/PLN 15.60 DME" AND "CHART PLN 13.59 DME AT EDDIS" - PLN SCHEDULED DECOMMISSIONING.
26. DELETED HOLDING INBOUND COURSE FROM ADDITIONAL FLIGHT DATA: "HOLD NE, RT, 246.00 INBOUND" - MISSED APPROACH HOLDING AT HOLD-IN-LIEU.
27. DELETED CHART PLANVIEW NOTE: DME REQUIRED - NOTE PUBLISHED AS AN EQUIPMENT REQUIREMENTS NOTES.
28. CHANGED CHART NOTE FROM: "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HARBOR SPRINGS ALTIMETER SETTING: INCREASE S-ILS 32 DA TO 942 FEET; INCREASE ALL MDA 40 FEET AND VISIBILITY S-LOC 32 CAT D AND EMHUR FIX MINIMUMS S-LOC 32 CAT C 1/4 SM." TO: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MGN ALTIMETER SETTING AND INCREASE S-ILS 32 DA TO 942 FEET. INCREASE ALL MDAS 40 FEET" - CHANGES TO VISIBILITIES/CURRENT CRITERIA FORMAT/EMHUR FIX MINIMUMS DELETED.
29. INCORPORATED CHANGES FROM PREVIOUS P-NOTAMS INTO THIS FORM - CURRENT CRITERIA/UPDATE CURRENT PROCEDURE.

07/12/2024: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 01/23/2024.
REQUIRED EFFECTIVE DATE: CHANGED FROM ROUTINE TO 09/05/2024

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

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HAI

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NBAA

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OTHER:ZMP ARTCC, AMGR

FLIGHT CHECKED BY

Digitally signed by

JOSEPH L ZEDER

Jul 12, 2024

OFFICE

DATE

PENDING

DEVELOPED BY

CASIMIR L. TABAKA (THERON CYRUS)

Digitally signed by

CASIMIR L TABAKA

Jun 12, 2024

OFFICE

AJV-A432

DATE

01/23/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Jun 12, 2024

OFFICE

AJV-A432

DATE

TITLE

MANAGER

