

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> PLN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> PELLSTON	<u>STATE</u> MI
<u>AIRPORT ELEVATION</u> 721	<u>TDZE</u> 716	<u>SUPERSEDED</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>DATED</u> 09/09/2021
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 DECEMBER 2024	<u>REQUIRED EFFECTIVE DATE</u> 12/26/2024	<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
LORIW	IAF	BAVDY	NOPT	TF	FB	1.00	324.79	5.45	3000
CIBDE	IAF	BAVDY	NOPT	TF	FB	1.00	140.46	6.90	3000
BAVDY	IF/IAF	DODAC		TF	FB	1.00	050.54	5.99	2800
DODAC	FAF	JILEL/3.02 NM TO RW05		TF	FB	0.30	050.62	3.39	
JILEL/3.02 NM TO RW05		RW05	MAP	TF	FO	0.30	050.62	3.02	
RW05	MAP	1121 MSL		CA			050.62		
1121 MSL		FUBUP		DF	FO	1.00			2400

MISSED APPROACH

MAP:

LNAV: RW05

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2400 DIRECT FUBUP AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD SW BAVDY, RT, 050.54 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 050.62

FAF: DODAC

DIST FAF TO MAP: 6.41

DIST FAF TO THLD: 6.41
4. MIN ALT: BAVDY 3000, DODAC 2800, JILEL/3.02 NM TO RW05 1720
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: RW05 3200



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LORIW ON V193-320 SOUTHWEST BOUND.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MGN ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET, AND LNAV VISIBILITY CAT A 1/4 SM.  
CHART NOTE: STRAIGHT-IN RWY 5 NA AT NIGHT, CIRCLING RWY 5, 14 NA AT NIGHT.  
CHART SPEED ICON IN PLANVIEW AT LORIW: MAX 220 KIAS.

ADDITIONAL FLIGHT DATA:

DODAC TO RW05: 3.00/48.  
HOLD NE, RT, 230.83 INBOUND.  
FAS OBST: 1293 AAO 453209N/0845200W.

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 900-2, CAT C 900-2 1/2, CAT D 1000-3, 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
LNAV MDA	1560	1	844	1560	1 1/4	844	1560	2 1/2	844	1560	2 1/2	844			
CIRCLING	1560	1 1/4	839	1560	1 1/4	839	1560	2 1/2	839	1660	3	939			

CHANGES - REASONS

1. TERMINAL ROUTES REMOVED FEEDER FROM GLR VOR/DME TO LORIW – GLR VOR MON.
2. TERMINAL ROUTES: UPDATED COURSE AND DISTANCE FOR LEG CIBDE TO BAVDY FROM "140.48/5.00" TO "140.46/6.90" - CIBDE MOVED 1.9 NM NW FOR LEG LENGTH REQUIREMENTS IAW 8260.58C 1-2-5.B.(1)(A).
3. TERMINAL ROUTES UPDATED BAVDY TO DODAC DISTANCE FROM 6.10 TO 5.99 – DODAC RELOCATED TO ATTAIN 3.00 DEGREE VDA IAW 8260.3F 2-6-4.
4. TERMINAL ROUTES: UPDATED COURSE AND DISTANCE FOR LEG DODAC TO JILEL FROM "050.61/3.30" TO "050.62/3.39" - DODAC RELOCATED TO ATTAIN 3.00 DEGREE VDA IAW 8260.3F 2-6-4.
5. TERMINAL ROUTES: UPDATED COURSE AND DISTANCE FOR LEG JILEL TO RW05 FROM "050.61/3.00" TO "050.62/3.02" – JILEL RELOCATED TO ATTAIN 3.00 DEGREE VDA IAW 8260.3F 2-6-4.
6. TERMINAL ROUTES UPDATED RW05 TO 1121 MSL COURSE FROM 050.61 TO 050.62 – DODAC RELOCATED TO ATTAIN 3.00 DEGREE VDA IAW 8260.3F 2-6-4.
7. PROFILE LINE 3 FAC UPDATED FROM 050.61 TO 050.62 – DODAC RELOCATED TO ATTAIN 3.00 DEGREE VDA IAW 8260.3F 2-6-4.
8. PROFILE LINE 3 DIST FAF TO MAP AND DIST FAF TO THLD UPDATED FROM 6.30 TO 6.41 – DODAC RELOCATED TO ACHIEVE 3.00 VDA IAW 8260.3F 2-6-4.
9. PROFILE LINE 4 MIN ALT: UPDATED FROM "BAVDY 3000, DODAC 2800, JILEL/3.00 NM TO RW05 1720" TO "BAVDY 3000, DODAC 2800, JILEL/3.02 NM TO RW05 1720" - JILEL RELOCATED TO ATTAIN 3.00 DEGREE VDA IAW 8260.3F 2-6-4.
10. PBN REQUIREMENTS NOTE UPDATED FROM RNP APCH TO RNP APCH – GPS – IAW 8260.19J 8-6-8.D.(5)(A).
11. NOTES: REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GLR VOR/DME ON V233 SOUTHBOUND – GLR FEEDER REMOVED PER GLR VOR MON.
12. NOTES: ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LORIW ON V193-320 SOUTHWEST BOUND - LORIW IS ON V193-320 IAW 8260.19J 8-2-5 G.(2).
13. NOTES: UPDATED FROM "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HARBOR SPRINGS ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, INCREASE LNAV CAT A VISIBILITY 1/4 SM" TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MGN ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET, AND LNAV VISIBILITY CAT A 1/4 SM" - IAW 8260.19J 8-6-10.F(3).
14. NOTES: UPDATED FROM "CHART NOTE: STRAIGHT-IN RWY 5 NA AT NIGHT, CIRCLING RWY 5, 14, 23 NA AT NIGHT" TO "CHART NOTE: STRAIGHT-IN RWY 5 NA AT NIGHT, CIRCLING RWY 5, 14 NA AT NIGHT"- NO PENETRATIONS RESTRICTING RWY 23 AND IAW 8260.19J 8-6-12 O.(2).
15. NOTES: ADDED CHART SPEED ICON IN PLANVIEW AT LORIW: MAX 220 KIAS –TO ACCOMMODATE VECTOR LENGTH OF SEGMENT/PER FPT REQUEST IAW 8260.19J 4-6-10.G.
16. ADDITIONAL FLIGHT DATA UPDATED FROM DODAC TO RW05: 3.05/48 TO DODAC TO RW05: 3.00/48 – DODAC RELOCATED TO ACHIEVE 3.00 VDA IAW 8260.3F 2-6-4.
17. ADDITIONAL FLIGHT DATA UPDATED FROM CHART FAS OBST: 1297 TREE 453214N/0845133W TO FAS OBST: 1293 AAO 453209N/0845200W – IAW 8260.19J 8-6-11.C.
18. MINIMUMS: UPDATED LNAV CAT D VIS FROM 2 3/4 TO 2 1/2 -IAW 8260.3F TABLE 3-3-1.

11/15/24: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/05/24.  
1. CHANGED REQUIRED EFFECTIVE DATE FROM ROUTINE TO 12/26/2024 -HARD DATED.



