

**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> KPLD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> PORTLAND	<u>STATE</u> IN		
<u>AIRPORT ELEVATION</u> 925	<u>TDZE</u> 925	<u>SUPERSEDED</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 02/23/2023	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 JANUARY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
NADIR	IAF	MAPOL	NOPT	TF	FB	1.00	225.57	12.19	3000
HIGLA	IAF	MAPOL	NOPT	TF	FB	1.00	335.46	5.00	3000
MAPOL	IF/IAF	DANCR		TF	FB	1.00	271.76	6.05	2500
DANCR	FAF	WEPRI/2.37 NM TO RW27		TF	FB	0.30	271.68	2.45	
WEPRI/2.37 NM TO RW27		RW27	MAP	TF	FO	0.30	271.68	2.37	
RW27	MAP	1300 MSL		CA			271.68		
1300 MSL		DIYEC		DF	FO	1.00			2500

**MISSED APPROACH**

**MAP:**

LP: RW27  
 LNAV: RW27

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2500 DIRECT DIYEC AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**





**CHANGES - REASONS**

TERMINAL ROUTES: CHANGED COURSE FOR WEPRI/2.37 NM TO RW27 FROM 272.68 TO 271.68 - ADMINISTRATIVE ACTION TO CORRECT DOCUMENTATION ERROR.

NOTES: DELETED PROCEDURE NA AT NIGHT AND ADDED "STRAIGHT-IN RWY 27 NA AT NIGHT, CIRCLING RWY 27 NA AT NIGHT" - RWY 9 20:1 PENETRATIONS NO LONGER EXIST.

FAS DATA: CHANGED LTP/FTP COORDINATES FROM 402706.1250N/0845854.5895W TO 402706.1240N/0845854.5890W, FPAP COORDINATES FROM 402703.9535N/0850051.2695W TO 402703.9451N/0850051.2690W, AND CRC REMAINDER FROM BFF273CC TO 99B01D53 - CURRENT DATA AND UPDATED THRESHOLD COORDINATES.

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZID, FWA APP CON, AMGR

**FLIGHT CHECKED BY**

GLEN B FREEMAN

*Digitally signed by*

**JOHN BORDY**

Nov 06, 2023

**OFFICE**

FPO

**DATE**

11/03/2023

**DEVELOPED BY**

STEVEN M. BARNETT (JOHN BRUNO)

*Digitally signed by*

**JOHN BORDY**

Nov 06, 2023

**OFFICE**

AJV-A433

**DATE**

03/14/2023

**APPROVED BY**

JOHN BORDY

*Digitally signed by*

**JOHN BORDY**

Nov 06, 2023

**OFFICE**

AJV-A33

**DATE**

11/06/2023

**TITLE**

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPLD
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	402706.1240N
LTP/FTP LONGITUDE	0845854.5890W
LTP/FTP ELLIPSOIDAL HEIGHT	+02484
FPAP LATITUDE	402703.9450N
FPAP LONGITUDE	0850051.2690W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0
CRC REMAINDER	99B01D53

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02820
FPAP ORTHOMETRIC HEIGHT	+02820

