

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE
IGOCI (IF/IAF)	ZINTA (TF) (FB) (RNP 1.00)	235.93 / 6.11	3900
ZINTA (FAF)	XICBU/3.00 NM TO RW24 (TF) (FB) (RNP 0.30)	235.87 / 5.53	
XICBU/3.00 NM TO RW24	RW24 (MAP) (TF) (FO) (RNP 0.30)	235.87 / 3.00	
RW24 (MAP)	1345 MSL (CA)	235.87	
1345 MSL	WETAB (DF) (FO) (RNP 1.00)		

LPV: DA
LNAV/VNAV: DA
LNAV: RW24

CLIMB TO 4200 DIRECT WETAB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4200.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 055.66 INBOUND.
CHART FAS OBST: 1322 TREE 401613N/0792346W.
1979 AAO 402153N/0791442W.
DISTANCE TO THLD FROM 200 HAT: 0.50 NM.
CHART VDP AT 1.24 NM TO RW24*
*LNAV ONLY.
WAAS CHANNEL # 70499
REFERENCE PATH ID: W24A
CHART CIRCLING ICON.
LTP HAE: 311.7 M

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NE IGOCI, RT, 235.93 INBOUND, 4200 FT. IN LIEU OF PT (IAF)
3. FAC: 235.87 FAF: ZINTA DIST FAF TO MAP: 8.53 THLD: 8.53
4. MIN. ALT: **IGOCI 4200, ZINTA 3900, XICBU/3.00 NM TO RW24 2140***
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 3900 GS ALT AT: ZINTA 3900 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 55.0 34:1 IS CLEAR
8. MSA FROM:

MAG VAR: 10W EPOCH YEAR: 2020

MINIMUMS

TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A			STANDARD @					
CATEGORY >>>>>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1345	1/2	200	1345	1/2	200	1345	1/2	200	1345	1/2	200			
LNAV/VNAV DA	1498	3/4	353	1498	3/4	353	1498	3/4	353	1498	3/4	353			
LNAV MDA	1580	1/2	435	1580	1/2	435	1580	3/4	435	1580	3/4	435			
CIRCLING	1740	1	541	1780	1	581	2060	2 1/2	861	2060	2 3/4	861			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). @ CAT C 900-2 1/2, CAT D 900-2 3/4
CHART NOTE: CIRCLING NA SE OF RWY 5-23.
CHART NOTE: DME/DME RNP-0.3 NA.



CITY AND STATE LATROBE, PA	ELEVATION: 1199 TDZE: 1145 AIRPORT NAME: ARNOLD PALMER RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, AMDT 1A 29 MARCH 2018	SUP: RNAV (GPS) RWY 23 AMDT: 1 DATED 04/27/2017
-------------------------------	---	------------------------------	---	---

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

TAA	FROM	TO	ALT
1.	146/30 CW 326/30 (NOPT)	146/7 CW 326/7	4800
2.	146/7 CW 326/7	IGOCI (IF/IAF) (FB)	4200
3.	326/30 CW 146/30	326/7 CW 146/7	4600
4.	326/7 CW 146/7	IGOCI (IF/IAF) (FO)	4200



CITY AND STATE LATROBE, PA	ELEVATION: 1199 TDZE: 1145 AIRPORT NAME: ARNOLD PALMER RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, AMDT 1A 29 MARCH 2018	SUP: RNAV (GPS) RWY 23
				AMDT: 1
				DATED: 04/27/2017

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLBE
RUNWAY	RW24
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W24A
LTP/FTP LATITUDE	401645.6365N
LTP/FTP LONGITUDE	0792407.0285W
LTP/FTP ELLIPSOIDAL HEIGHT	+03117
FPAP LATITUDE	401543.4435N
FPAP LONGITUDE	0792530.4400W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0504
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
<u>CRC REMAINDER</u>	C7B0978F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+03444
FPAP ORTHOMETRIC HEIGHT	+03444



CITY AND STATE LATROBE, PA	ELEVATION: 1199	TDZE: 1145	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, AMDT 1A 29 MARCH 2018	SUP: RNAV (GPS) RWY 23
	AIRPORT NAME: ARNOLD PALMER RGNL				AMDT: 1
					DATED: 04/27/2017