

**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</u> ARNOLD PALMER RGNL	<u>AIRPORT ID</u> KLBE	<u>PROCEDURE NAME</u> ILS OR LOC RWY 24	<u>ORIGINAL/AMENDMENT</u> 17B	<u>CITY</u> LATROBE	<u>STATE</u> PA	
<u>AIRPORT ELEVATION</u> 1199	<u>TDZE</u> 1145	<u>SUPERSEDED</u> ILS OR LOC RWY 24	<u>ORIGINAL/AMENDMENT</u> 17A	<u>DATED</u> 03/29/2018	<u>MAG VAR</u> 10W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-LBE	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
IGOCI/RADAR	IF/IAF	ZINTA/RADAR					235.78	6.11 (I-LBE)	3900

MISSED APPROACH

MAP:

ILS: DA
LOC: 8.53 NM AFTER ZINTA/RADAR

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 5000 DIRECT AGC VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NE IGOCI, RT, 235.78 INBOUND, 4200 FT. IN LIEU OF PT (IAF), MAX 5700.
- FAC:** 235.78 **FAF:** ZINTA/RADAR **DIST FAF TO MAP:** 8.53 **DIST FAF TO THLD:** 8.53
- MIN ALT:** IGOCI/RADAR 4200, ZINTA/RADAR 3900, POSER OM 2380*
- DIST TO THLD FROM OM:** 4.21 **MM:** **IM:** **150 HAT:** **GS ANT:** 1000
- MIN GS INCPT:** 3900 **GS ALT AT FAF :** ZINTA/RADAR 3900 **OM:** 2584 **MM:** **IM:**
- GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 55.0
- MSA FROM:** JST VOR/DME 4400

EQUIPMENT REQUIREMENTS NOTES:

RNAV 1-GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY.
FROM IGOCI: RNAV 1-GPS REQUIRED.
RADAR REQUIRED.



NOTES:

CHART NOTE: CIRCLING NA SE OF RWY 6-24.
*LOC ONLY
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-LOC 24 CATS C/D.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE POSER OM MINIMUMS S-LOC 24 CATS C/D VISIBILITY TO 1 3/4 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART AT OR ABOVE 4200 AT ZINTA.
FAS OBST: 1499 AAO 401849N/0792029W.
2199 AAO 402240N/0791328W.
HOLD SW, RT, 056.00 INBOUND

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE, NA WHEN CONTROL TOWER CLOSED; LOC: CAT A, B 1200-2, CAT C, D 1200-3, NA WHEN LOCAL WEATHER NOT AVAILABLE, NA WHEN CONTROL TOWER CLOSED.

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 24	1345	1/2	200	1345	1/2	200	1345	1/2	200	1345	1/2	200			
S-LOC 24	2380	3/4	1235	2380	1	1235	2380	3	1235	2380	3	1235			
CIRCLING	2380	1 1/4	1181	2380	1 1/2	1181	2380	3	1181	2380	3	1181			
POSER OM MINIMUMS															
S-LOC 24	1760	1/2	615	1760	1/2	615	1760	1 3/8	615	1760	1 3/8	615			
CIRCLING	1760	1	561	1780	1	581	2060	2 1/2	861	2060	2 3/4	861			

CHANGES - REASONS

1. ADDED EQUIPMENT REQUIREMENTS NOTE "RADAR REQUIRED" - ZINTA FAF INTERSECTION CROSS RADIAL FROM JST VOR/DME DEEMED UNUSABLE BELOW 10000 FEET BY FLIGHT CHECK.
2. ADDED EQUIPMENT REQUIREMENTS NOTE "RNAV 1-GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY" - IF/IAF IGOCI INTERSECTION CROSS RADIAL FROM JST VOR/DME DEEMED UNUSABLE BELOW 10000 FEET BY FLIGHT CHECK.
3. UPDATED CHART NOTE: CIRCLING NA SE OF RWY "5/23" TO "6/24" - RUNWAYS RENUMBERED.
4. REMOVED INITIAL SEGMENT FROM JST VOR/DME TO IGOCI - RADIAL FROM JST VOR/DME DEEMED UNUSABLE BELOW 10000 FEET BY FLIGHT CHECK.
5. ADDED PBN REQUIREMENTS NOTE: FROM IGOCI: RNAV 1-GPS REQUIRED - REQUIRED FOR RNAV LEG ON A GROUND BASED PROCEDURE.
6. ALTERNATE WEATHER: ADDED NA WHEN LOCAL WEATHER NOT AVAILABLE- CURRENT CRITERIA.
7. UPDATED LINE OF MINIMA RWY NUMBER ON THE INOPERATIVE TABLE DOES NOT APPLY AND INOPERATIVE ALS NOTES.- RUNWAYS RENUMBERED.



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER:

FLIGHT CHECKED BY

DANIEL KIRBY

Digitally signed by

MARK D ADAMS

Nov 16, 2020

OFFICE

FICO

DATE

11/12/2020

DEVELOPED BY

VICTOR BOONE

Digitally signed by

VICTOR C BOONE

Feb 28, 2020

OFFICE

AJV-A412

DATE

02/18/2020

APPROVED BY

JULIE MORGAN

Digitally signed by

MARK D ADAMS

Mar 20, 2020

OFFICE

AJV-A410

DATE

TITLE

MANAGER

