

**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.

AIRPORT ID BTP	PROCEDURE NAME ILS OR LOC RWY 8	ORIGINAL/AMENDMENT 10A	CITY BUTLER	STATE PA
AIRPORT ELEVATION 1248	TDZE 1247	SUPERSEDED ILS OR LOC RWY 8	DATED 12/31/2020	MAG VAR 8W
FACILITY I-BTP	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 12 JUNE 2025	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 1985
			CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
EWC VOR/DME		WOTID INT/RADAR					183.04	6.62	3000
WOTID INT/RADAR	IF/IAF	ZUGOP INT/RADAR					079.95 (I-BTP)	6.10	3000

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.40 NM AFTER ZUGOP INT/RADAR

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3000 DIRECT EWC VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- HOLD W WOTID INT/RADAR, RT, 079.95 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 5000.
- FAC:** 079.95 **FAF:** ZUGOP INT/RADAR **DIST FAF TO MAP:** 5.40 **DIST FAF TO THLD:** 5.40
- MIN ALT:** WOTID INT/RADAR 3000, ZUGOP INT/RADAR 3000, WOPOG INT 1740
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 875 **OM:** **MM:** **IM:**
- MIN GS INCPT:** 3000 **GS ALT AT PFAF:** ZUGOP INT/RADAR 3000
- GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 53.8
- MSA FROM:** EWC VOR/DME 270-360 3600, 360-270 3100

NOTES:

CHART NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 08 ALL CATS.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON EWC VOR/DME AIRWAY RADIALS 285 CW 093.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 100.00 INBOUND.
CHART FAS OBST: 1315 TREE (42-040090) 404617N/0795817W.
CHART CIRCLING ICON.



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 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-ILS 08	1497	3/4	250	1497	3/4	250	1497	3/4	250	1497	3/4	250				
S-LOC 08	1740	3/4	493	1740	3/4	493	1740	1 1/8	493	1740	1 1/8	493				
CIRCLING	1820	1	572	1820	1	572	2080	2 1/2	832	2080	2 3/4	832				
WOPOG FIX MINIMUMS (DUAL VOR RECEIVERS REQUIRED)																
S-LOC 08	1600	3/4	353	1600	3/4	353	1600	3/4	353	1600	3/4	353				
CIRCLING	1820	1	572	1820	1	572	2080	2 1/2	832	2080	2 3/4	832				

CHANGES - REASONS

1. PROFILE LINE 2: UPDATE FORMAT FROM "HOLD W WOTID, RT, 079.95 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 5000." TO "HOLD W WOTID INT/RADAR, RT, 079.95 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 5000." – IAW 8260.19J, 8-6-7.B.(2).
2. PROFILE LINE 4: DELETED ASTERISK FROM SDF – NO LONGER REQUIRED
3. PROFILE LINE 8: UPDATED FORMAT FROM "EWC VOR/DME 360-270 3100, 270-360 3600" TO "EWC VOR/DME 270-360 3600, 360-270 3100" – IAW 8260.19J, 8-6-7.G(3)(C)(5).
4. NOTES: DELETED "**LOC ONLY" – NO LONGER REQUIRED.
5. NOTES: DELETED "CHART NOTE: CIRCLING RWY 26 NA AT NIGHT." – 20:1 IS CLEAR OF PENETRATIONS.
6. NOTES: UPDATED FORMAT FROM "CHART NOTE: S-ILS 08 INOPERATIVE TABLE DOES NOT APPLY." TO "CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 08 ALL CATS." – IAW 8260.19J, 8-6-12.O(3)(A).
7. NOTES: ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON EWC VOR/DME AIRWAY RADIALS 285 CW 093." – IAW 8260.19J, 8-2-5.E(2).
8. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST FROM "1315 TREE 404617N/0795817W" TO 1315 TREE (42-040090) 404617N/07917W" – ADDED OBSTACLE ID IAW 8260.19J, 8-6-11.C.
9. MINIMUMS: INCREASED WOPOG FIX MINIMUM S-LOC 08 FROM" 1580/333" TO "1600/353" – RAISED TO ALLEVIATE MISSED CLIMB GRADIENT AND TERMINATION ALTITUDE.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZOB ARTCC, PIT APP CON, AIRPORT MANAGER

FLIGHT CHECKED BY

NATHAN J CHOTT

Digitally signed by

ROBERT G HAMILTON

Mar 24, 2025

OFFICE

AJF

DATE

03/20/2025

DEVELOPED BY

ROBERT G HAMILTON (TODD A. RUSSELL)

Digitally signed by

ROBERT G HAMILTON

Mar 24, 2025

OFFICE

AJV-A433

DATE

09/13/2024

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Mar 24, 2025

OFFICE

AJV-A433

DATE

TITLE

MANAGER

