

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 ID</u> TLH	<u>PROCEDURE NAME</u> ILS OR LOC RWY 27 ILS RWY 27 (CAT II)		<u>ORIGINAL/AMENDMENT</u> 10E	<u>CITY</u> TALLAHASSEE	<u>STATE</u> FL	
<u>AIRPORT ELEVATION</u> 83	<u>TDZE</u> 58	<u>SUPERSEDED</u> ILS OR LOC RWY 27 ILS RWY 27 (CAT II)	<u>ORIGINAL/AMENDMENT</u> 10D	<u>DATED</u> 07/11/2024	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-PLQ	<u>COORDINATES OF FACILITIES</u>		<u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025	<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
SZW VORTAC		GACED INT/I-PLQ 6.80 DME					140.47	12.37	1900
CODYS INT/SZW 23.35 DME	IAF	OLUGY INT/I-PLQ 11.17 DME	NOPT				307.37 (SZW R-127)	7.95	2600
OLUGY INT/I-PLQ 11.17 DME	IF	GACED INT/I-PLQ 6.80 DME					274.48 (I-PLQ)	4.37	1800

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.32 NM AFTER GACED INT/I-PLQ 6.80 DME OR AT I-PLQ 1.48 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 092 AND ON SZW VORTAC R-140 TO GACED INT/SZW 12.37 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)	
2. HOLD E GACED INT/I-PLQ 6.80 DME, LT, 274.48 INBOUND, 1800 FT. IN LIEU OF PT (IAF), MAX 4500.					
3. FAC: 274.48	FAF: GACED INT/I-PLQ 6.80 DME	PFAF: GACED INT/I-PLQ 6.80 DME		DIST FAF TO MAP: 5.32	DIST FAF TO THLD: 5.32
4. MIN ALT: GACED INT/I-PLQ 6.80 DME 1800, SPADD INT/I-PLQ 3.68 DME 800					
5. DIST TO THLD FROM OM:	MM:	IM: 950.00	150 HAT:	GS ANT: 1051	
6. MIN GS INCPT: 1800	GS ALT AT PFAF: GACED INT/I-PLQ 6.80 DME 1800			OM:	MM: IM: 157
7. GS ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 58.6		
8. MSA FROM: SZW VORTAC 3300					



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED S-ILS 27: CAT A, B, C, D, RA 114, RVR 1200, HAT 100, DA 158 MSL.
CHART NOTE: CATEGORY II, S-ILS 27 NOT AUTHORIZED WHEN CONTROL TOWER CLOSED.
CHART PLANVIEW NOTE: COURSE REVERSAL AT GACED NA FOR CAT E AIRCRAFT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CODYS ON V7-295 SOUTHEAST BOUND.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 27 CAT E VISIBILITY TO RVR 4000 AND S-LOC 27 CAT E VISIBILITY TO 2 SM.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: SZW 15.40 DME AT OLUGY.
CHART CIRCLING ICON.
CHART IN PLANVIEW AT GACED: SZW 12.37 DME.
CHART IN PROFILE AT GACED: SZW 12.37 DME.
CHART FAS OBST: 167 TREE (12-050162) 302331N/0841703W.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT D 800-2 1/4, CAT E 1000-3, NA WHEN 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 27	258	1800	200	258	1800	200	258	1800	200	258	1800	200	258	1800	200
S-LOC 27	740	2400	682	740	2400	682	740	1 1/2	682	740	1 1/2	682	740	1 1/2	682
CIRCLING	740	1	657	740	1	657	740	2	657	800	2 1/4	717	1000	3	917

CHANGES - REASONS

- INCORPORATED CHANGES FROM P-NOTAM 4/0585 AND ADMT 1C AND 1D INTO FORM - PER 8260.19J, PARA 8-3-4 C.(3).
- PROFILE LINE 2: CHANGED FROM "HOLD E GACED, LT, 274.48 INBOUND, 1800 FT. IN LIEU OF PT (IAF)" TO " HOLD E GACED INT/I-PLQ 6.80 DME, LT, 274.48 INBOUND, 1800 FT. IN LIEU OF PT (IAF), MAX 4500" - PER 8260.19J, PARA 8-6-7 B.(2).
- PROFILE LINE 5: DIST TO THLD FROM DELETED MM AND "100 HAT: 990; IM: CHANGED FROM "949" TO "950" - DOCUMENTATION ERROR, MM WAS REMOVED IN ADMT 10C;100 HAT REMOVED DUE TO STEPDOWN FIX DELETION/NEW AIRNAV DATA.
- PROFILE LINE 6: CHANGED GS ALT AT PFAF FROM "GACED 1800" TO "GACED INT/I-PLQ 6.80 DME 1800" AND DELETED "MM: 241" - PER 8260.19J, PARA 8-6-7 F.(3)/NEW AIRNAV DATA.
- CHART PLANVIEW NOTE: ADDED "PROCEDURE NA FOR ARRIVALS AT CODYS ON V7-295 SOUTHEAST BOUND" - PER 8260.19J PARA 8-2-5 G.(2).
- CHART NOTE: UPDATED FROM "FOR INOPERATIVE ALS, SPADD FIX MINIMUMS S-LOC-27 CAT E VISIBILITY TO RVR 4000" TO "FOR INOPERATIVE ALS, INCREASE S-ILS 27 CAT E VISIBILITY TO RVR 4000 AND S-LOC 27 CAT E VISIBILITY TO 2 SM" - REMOVED STEPDOWN MINIMUMS DUE DME REQUIRED/PER 8260.3F, PARA 2-9-9 C.(4)D.
- ADDITIONAL FLIGHT DATA: CHANGED CHART IN PLANVIEW FROM "AT GRACE SZW 12.37 DME" TO "AT GACED SZW 12.37 DME AND FROM "CHART IN PROFILE AT GRACE: SZW 12.37 DME" TO "CHART IN PROFILE AT GACED: SZW 12.37 DME" - DOCUMENTATION ERROR FROM PREVIOUS UPDATES.
- ADDITIONAL FLIGHT DATA: DELETED "CHART ASR" - NO LONGER REQUIRED.
- ADDITIONAL FLIGHT DATA: DELETED "CHART 1557 TOWER (12-002775) 302705N/0840042W, 485 ANT (12-122519) 302310N/0841633W" - NO 7:1 OBSTACLE/ ANT OBSTACLE DISMANTLED PER OEAAA.
- ADDITIONAL FLIGHT DATA: ADDED NEW FAS OBST "167 TREE (12-050162) 302331N/0841703W" - NEW CONTROLLING OBSTACLE.
- MINIMUMS: CHANGED S-LOC 27 ALL CATS MDA/HAT FROM "800/742" TO "740/682; CAT B VISIBILITY FROM "4000" TO "2400" AND CATS C, D AND E VISIBILITIES FROM "1 3/4" TO "1 1/2" - NEW CONTROLLING OBSTACLE/SPADD FIX MINIMUMS REMOVED & PER 8260.3F TABLE 3-3-3/3-3-6.
- MINIMUMS: CHANGED CIRCLING MDA/HAA CATS A, B AND C FROM "800/717" TO "740/657" AND CAT B VIS FROM "1 1/4" TO "1" - NEW CONTROLLING OBSTACLE & SPADD FIX MINIMUMS REMOVED.



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER: ZJX, TLH APCH CNTRL, TLH ATCT, ATA

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

DEVELOPED BY

ROBERT G HAMILTON (KAMARUDINI R. RAIMI)

Digitally signed by

ROBERT G HAMILTON

Apr 02, 2025

OFFICE

AJV-A433

DATE

12/10/2024

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Apr 02, 2025

OFFICE

AJV-A433

DATE

TITLE

MANAGER

