

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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
TLH	ILS Z OR LOC Z RWY 36	26	TALLAHASSEE	FL		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
83	62	ILS OR LOC RWY 36	25E	06/20/2019	5W	2020
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
I-TLH		11 JULY 2024	ROUTINE			

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>
SZW VORTAC		BUPYA/I-TLH 5.99 DME	FAF/IAF				174.71	14.46	1800
CVILL/I-TLH 16.03 DME	IF	BUPYA/I-TLH 5.99 DME					004.49	10.03 (I-TLH)	1600

MISSED APPROACH

MAP:

ILS: DA
LOC: I-TLH 1.32 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT SZW VORTAC 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 S BUPYA, RT, 004.49 INBOUND, 1600 FT. IN LIEU OF PT (IAF), MAX 4500.					
3.	FAC: 004.49	FAF: BUPYA/I-TLH 5.99 DME	DIST FAF TO MAP:		DIST FAF TO THLD:	4.68
4.	MIN ALT: BUPYA/I-TLH 5.99 DME 1600, TMHWK/I-TLH 3.73 DME 880					
5.	DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT: 992	
6.	MIN GS INCPT: 1600	GS ALT AT PFAF: BUPYA/I-TLH 5.99 DME 1600		OM:	MM:	IM:
7.	GS ANGLE: 3.00	34:1:	20:1:	TCH: 53.8		
8.	MSA FROM: SZW VORTAC 3300					



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY AT CVILL.

NOTES:

CHART NOTE: *RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 181.60 INBOUND.
CHART FAS OBST: 156 TRANSMISSION_LINE (12-184937) 302156N/0842129W.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT D 800-2 1/4, 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 36*	262	2400	200	262	2400	200	262	2400	200	262	2400	200			
S-LOC 36	460	2400	398	460	2400	398	460	3500	398	460	3500	398			
CIRCLING	580	1	497	600	1	517	640	1 1/2	557	800	2 1/4	717			

CHANGES - REASONS

1. PROCEDURE NAME: CHANGED FROM "ILS OR LOC RWY 36" TO "ILS Z OR LOC Z RWY 36" - DUE TO HI-ILS OR LOC RWY 36.
2. TERMINAL ROUTES: DELETED FEEDER ROUTE "CTY VORTAC TO ADDAX INT/CTY 54.59 DME" – CTY VOR MON.
3. TERMINAL ROUTES: CHANGED FEEDER FROM "SZW VORTAC TO BUPYA/I-TLH 6.02 DME" TO "SZW VORTAC TO BUPYA/I-TLH 5.99 DME" AND UPDATED COURSE/DISTANCE FROM "174.72/14.49" TO "174.71/14.46" – TO ALIGN WITH NEW PFAF LOCATION.
4. TERMINAL ROUTES: DELETED IAF "ADDAX INT/CTY 54.59 DME TO VANNS INT/I-TLH 17.52 DME"– CTY VOR MON.
5. TERMINAL ROUTES: CHANGED FROM "VANNS INT/I-TLH 17.52 DME AND BUPYA/I-TLH 6.02 DME" TO "CVILL/I-TLH 16.03 DME AND BUPYA/I-TLH 5.99 DME" AND CHANGED DISTANCE FROM "11.50 TO 10.03"- CHANGED VANNS FIX NAME TO CVILL AND TO ALIGN WITH NEW PFAF LOCATION.
6. MISSED APPROACH: CHANGED LOC FROM "I-TLH 1.40" TO "I-TLH 1.32" - PFAF MOVED TO MAINTAIN 3.00 GPA AND DME REQUIRED FOR APPROACH.
7. ALTERNATE MISSED APPROACH INSTRUCTIONS: DELETED ALTERNATE MISSED APPROACH "CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 4000 DIRECT GEF VORTAC AND HOLD" - GREENVILLE (GEF) VORTAC RESTRICTIONS.
8. PROFILE LINE 2: ADDED "MAX 4500" - PER 8260.19I, PARA 8-6-7. B (2).
9. PROFILE LINE 3: CHANGED FROM "FAF: BUPYA/I-TLH 6.02 DME" TO "FAF: BUPYA/I-TLH 5.99 DME"; AND UPDATED DIST FAF TO THLD FROM "4.71" TO "4.68"– PFAF MOVED 0.03 NM NORTH.
10. PROFILE LINE 4: CHANGED MIN ALT FROM "BUPYA/I-TLH 6.02 DME 1600, XIGIQ/I-TLH 3.82 DME 880*" TO "BUPYA/I-TLH 5.99 DME 1600, TMHWK/I-TLH 3.82 DME 880" - REMOVED AN ASTERISK AND CHANGED SDF FROM XIGIQ TO TMHWK PER 8260.19I, PARA 8-6-7. D.
11. PROFILE LINE 6: CHANGED GS ALT AT PFAF FROM "BUPYA/I-TLH 6.02 DME 1600" TO "BUPYA/I-TLH 5.99 DME 1600"- PFAF MOVED 0.03 NM NORTH.
12. PROFILE LINE 7: CHANGED TCH FROM "44.9" TO "53.8" – PER NEW DESIGN TCH.
13. EQUIPMENT REQUIREMENT NOTES: ADDED "RADAR REQUIRED FOR PROCEDURE ENTRY AT CVILL" – PER 8260.19I, PARA 8-6-8, PROCEDURE DOES NOT CONNECT TO EN ROUTE STRUCTURE.
14. CHART PROFILE NOTE: DELETED "VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - VGSI AND GLIDE PATH ARE NOW COINCIDENT.
15. CHART NOTE: DELETED "LOC ONLY" – NO LONGER REQUIRED PER 8260.19I, PARA 1-1-5. F (12).
16. CHART NOTE: DELETED "FOR INOPERATIVE ALS, INCREASE S-LOC 36 CATS C/D VISIBILITY TO RVR 6000" – PER 8260.19I, PARA 8-6-11. O (3).
17. ADDITIONAL FLIGHT DATA: DELETED NOTE "CHART: ASR" – NO LONGER REQUIRED PER 8260.19I, PARA 1-1-5. F (16).
18. ADDITIONAL FLIGHT DATA: CHANGED FAS OBST FROM "143 TREE 302302N/0842123W" TO "156 TRANSMISSION_LINE (12-184937) 302156N/0842129W"- NEW CONTROLLING OBSTACLE.
19. MINIMUMS: DECREASED S-LOC CAT C/D VISIBILITIES FROM "4000" TO "3500"- PER 8260.3E/TABLES 3-3-1, 3-3-3 AND 3-3-4.

QUALITY
10
CHECKED

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER:

ZJX, TLH APP CON, TLH ATCT, AMGR

FLIGHT CHECKED BY

GEORGE E SEARLES

Digitally signed by

ROBERT G HAMILTON

May 29, 2024

OFFICE

FPO

DATE

05/23/2024

DEVELOPED BY

ROBERT G HAMILTON (KAMARUDINI R. RAIMI)

Digitally signed by

ROBERT G HAMILTON

May 29, 2024

OFFICE

AJV-A433

DATE

12/05/2023

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

May 29, 2024

OFFICE

AJV-A433

DATE

TITLE

MANAGER

