

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> GWB	<u>PROCEDURE NAME</u> ILS OR LOC RWY 27	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> AUBURN	<u>STATE</u> IN
<u>AIRPORT ELEVATION</u> 881	<u>TDZE</u> 881	<u>SUPERSEDED</u> ILS OR LOC RWY 27	<u>ORIGINAL/AMENDMENT</u> 1D	<u>DATED</u> 04/27/2017
<u>FACILITY</u> I-GWB	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 31 OCTOBER 2024	<u>REQUIRED EFFECTIVE DATE</u> 10/31/2024	<u>MAG VAR</u> 5W
				<u>EPOCH YEAR</u> 2000
				<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>
FWA VORTAC		CECGA INT/I-GWB 12.00 DME					046.63	26.13	2600
CECGA INT/I-GWB 12.00 DME	IF/IAF	SHENK LOM/INT/I-GWB 6.01 DME					274.33	5.99 (I-GWB)	2600

MISSED APPROACH

MAP:
ILS: DA
LOC: 4.80 NM AFTER SHENK LOM/INT/I-GWB 6.01 DME OR AT I-GWB 1.21 DME

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 2600 DIRECT SHENK LOM/INT/I-GWB 6.01 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):
CLIMB TO 1400 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 080 AND FWA VORTAC R-022 TO TAZCE/FWA 26.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000 (DME REQUIRED).

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD E CECGA INT/I-GWB 12.00 DME, RT, 274.33 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 5000.
3. FAC: 274.33

FAF: SHENK LOM/INT/I-GWB 6.01 DME

DIST FAF TO MAP: 4.80

DIST FAF TO THLD: 4.80
4. MIN ALT: CECGA INT/I-GWB 12.00 DME 2600, SHENK LOM/INT/I-GWB 6.01 DME 2600
5. DIST TO THLD FROM OM: 4.80

MM:

IM:

150 HAT:

GS ANT: 862
6. MIN GS INCPT: 2600

GS ALT AT PFAF:

OM: 2452

MM:

IM:
7. GS ANGLE: 3.00

34:1:

20:1:

TCH: 46.9
8. MSA FROM: SHENK LOM 2700



NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FWA VORTAC AIRWAY RADIALS 353 CW 097.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 274.33 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N TAZCE/FWA 26.00 DME, RT, 202.21 INBOUND.
FAS OBST: 1060 AAO 411857N/0845815W.
CHART VDP AT 2.45 DME.
DISTANCE VDP TO THLD 1.24 NM.
CHART IN PLANVIEW: TAZCE/FWA 26.00 DME.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☒

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	1081	1/2	200	1081	1/2	200	1081	1/2	200	1081	1/2	200			
S-LOC 27	1320	1/2	439	1320	1/2	439	1320	3/4	439	1320	3/4	439			
CIRCLING	1320	1	439	1560	1	679	1720	2 1/2	839	1720	2 3/4	839			



CHANGES - REASONS

1. AIRPORT ELEVATION/TDZE: UPDATED FROM "880/880" TO "881/881" – UPDATED PER PENDING AIRNAV DATA.
2. TERMINAL ROUTES: CECGA INT TO SHENK LOM INT COURSE UPDATED FROM "274.32" TO "274.33" – FAF MOVED TO MAINTAIN 3.00 GPA.
3. MISSED APPROACH: LOC MAP UPDATED FROM "5.02 NM AFTER SHENK LOM LOM/INT/I-GWB 6.01 DME OR AT I-GWB 0.99 DME" TO "4.80 NM AFTER SHENK LOM/INT/I-GWB 6.01 DME OR AT I-GWB 1.21 DME" – FAF MOVED TO MAINTAIN 3.00 GPA.
4. MISSED APPROACH INSTRUCTIONS: PRIMARY MISSED APPROACH INSTRUCTIONS UPDATED FROM "CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 3000 DIRECT OLK VOR AND HOLD" TO "CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 2600 DIRECT SHENK LOM/INT/I-GWB 6.01 DME AND HOLD" – MISSED APPROACH REDESIGN DUE TO OLK VOR MON.
5. PROFILE LINE 2: UPDATED FROM "HOLD E CECGA, RT, 274.32 INBOUND, 2600 FT. IN LIEU OF PT (IAF)" TO "HOLD E CECGA INT/I-GWB 12.00 DME, RT, 274.33 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 5000" – INBOUND RADIAL UPDATED TO MATCH NEW FINAL APPROACH COURSE AND IAW 8260.19J PARA 8-6-7 B.
6. PROFILE LINE 3: UPDATED FAC FROM "274.32" TO "274.33", FAF FROM "SHENK LOM/LOM/INT/I-GWB 6.01 DME" TO "SHENK LOM/INT/I-GWB 6.01 DME", AND DIST FAF TO MAP/DIST FAF TO THLD FROM "5.02/5.02" TO "4.80/4.80" – FAF MOVED TO MAINTAIN 3.00 GPA AND CORRECTED FAF DESIGNATION IAW 8260.19J PARA 8-2-6 C.
7. PROFILE LINE 4: UPDATED FROM "CECGA 2600, SHENK LOM 2600" TO "CECGA INT/I-GWB 12.00 DME 2600, SHENK LOM/INT/I-GWB 6.01 DME 2600" – CORRECTED IF AND FAF TO MATCH TERMINAL ROUTE DESIGNATION IAW 8260.19J PARA 8-2-6 C.
8. PROFILE LINE 5: UPDATED DIST TO THLD FROM OM FROM "5.02" TO "4.80" AND GS ANT FROM "2850" TO "862" – UPDATED PER PENDING AIRNAV DATA/DISPLACED RUNWAY THRESHOLD AND GS ANT PREVIOUSLY DOCUMENTED INCORRECTLY.
9. PROFILE LINE 6: ADDED "GP INTCP" TO GS ALT AT PFAF AND UPDATED OM FROM "2546" TO "2452" – FORM UPDATE IAW 8260.19J PARA 8-6-7 F AND NEW DESIGN TCH.
10. PROFILE LINE 7: UPDATED TCH FROM "45.6" TO "46.9" – NEW DESIGN TCH.
11. PROFILE LINE 8: UPDATED FROM "GW LOM 2700" TO "SHENK LOM 2700" – FORM UPDATE IAW 8260.19J 8-6-7.
12. UPDATED CHART NOTE FROM "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON FWA VORTAC AIRWAY RADIALS 022 CW 097" TO "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FWA VORTAC AIRWAY RADIALS 353 CW 097" – VERBIAGE CORRECTED IAW 8260.19J PARA 8-2-5 E AND NEW AIRWAY RADIALS IDENTIFIED.
13. ADDITIONAL FLIGHT DATA: UPDATED PRIMARY MISSED HOLDING FROM "HOLD E, RT, 279.00 INBOUND" TO "HOLD E, RT, 274.33 INBOUND" – NEW PRIMARY MISSED APPROACH DUE TO OLK VOR MON.
14. ADDITIONAL FLIGHT DATA: UPDATED FAS OBST FROM "1067 AAO 411854N/0845857W" TO "1060 AAO 411857N/0845815W" – NEW CONTROLLING OBSTACLE.
15. ADDITIONAL FLIGHT DATA: UPDATED VDP NOTE FROM "CHART VDP AT 2.23 DME*" TO "CHART VDP AT 2.45 DME" AND DELETED ASTERISK AND LOC ONLY NOTE – FAF MOVED TO MAINTAIN 3.00 GPA AND LOC ONLY NOTE NO LONGER REQUIRED.
16. ADDITIONAL FLIGHT DATA: DELETED "CHART PLANVIEW NOTE: FWA VORTAC R-047 AND OLK VOR IDENTIFY R-086 SHOULD BE USED TO IDENTIFY CECGA INTERSECTION" – OLK REMOVED FROM FIX MAKEUP AT CECGA DUE TO VOR MON; NOTE NO LONGER APPLICABLE.
17. MINIMUMS: RAISED S-ILS 27 DA ALL CATS FROM "1080" TO "1081" – NEW TDZE.
18. MINIMUMS: LOWERED S-LOC HAT ALL CATS FROM "440" TO "439" – NEW TDZE.
19. MINIMUMS: LOWERED CIRCLING CAT A HAA FROM "440" TO "439", CAT B HAA FROM "680" TO "679" AND CATS C/D HAA FROM "840" TO "839" – NEW AIRPORT ELEVATION.

08/02/2024: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/26/2024.

1. REQUIRED EFFECTIVE DATE: CHANGED FROM ROUTINE TO 10/31/2024.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAU, FWA APP CON, AMGR

FLIGHT CHECKED BY

PENDING

Digitally signed by
ROBERT G HAMILTON
Aug 05, 2024

OFFICE

DATE

DEVELOPED BY

ROBERT G HAMILTON (JILL M. SUPPES)

Digitally signed by
ROBERT G HAMILTON
Aug 05, 2024

OFFICE
AJV-A433

DATE
03/26/2024

APPROVED BY

ROBERT G HAMILTON

Digitally signed by
ROBERT G HAMILTON
Aug 05, 2024

OFFICE
AJV-A433

DATE

TITLE
MANAGER

