

**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> UNI	<u>PROCEDURE NAME</u> ILS OR LOC RWY 25	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> ATHENS/ALBANY	<u>STATE</u> OH
<u>AIRPORT ELEVATION</u> 766	<u>TDZE</u> 765	<u>SUPERSEDED</u> ILS OR LOC RWY 25	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 11/09/2017
<u>FACILITY</u> I-UNI	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 6W
				<u>EPOCH YEAR</u> 1995
				<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>
FARLN/RADAR	IF/IAF	UGS NDB	NOPT				246.85	14.78	2600

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.57 NM AFTER UGS NDB OR AT (CFTZM)

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2600 THEN CLIMBING LEFT TURN TO 3000 DIRECT UGS NDB AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	L	SIDE OF COURSE	066.73	OUTBOUND	3000	FT WITHIN	10	MILES OF	UGS NDB (IAF)
2.									
3. FAC:	246.73	FAF:	UGS NDB			DIST FAF TO MAP:	4.57	DIST FAF TO THLD:	5.07
4. MIN ALT:	UGS NDB 2600								
5. DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		GS ANT:	932
6. MIN GS INCPT:	2600	GS ALT AT PFAF:	UGS NDB 2424			OM:		MM:	
7. GS ANGLE:	3.00	34:1:		20:1:		TCH:	49.3		
8. MSA FROM:	UGS NDB 2700								

EQUIPMENT REQUIREMENTS NOTES:

ADF REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY AT FARLN.

NOTES:

CHART PROFILE NOTE: ILS UNUSABLE INSIDE DA.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 246.73 INBOUND.
FAS OBST: 1139 AAO 391412N/0820903W.
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 25	974	3/4	209	974	3/4	209	974	3/4	209	974	3/4	209			
S-LOC 25	1420	1	655	1420	1	655	1420	1 7/8	655	1420	1 7/8	655			
CIRCLING	1420	1	654	1420	1	654	1420	1 7/8	654	1520	2 1/2	754			

CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED FROM "FARLN INT" TO "FARLN/RADAR" – VOR MON ZZV DECOMMISSIONED, FIX CHANGED TO RADAR PER ATC/FPT.
2. TERMINAL ROUTES: FARLN/RADAR TO UGS NDB CHANGED FROM 246.84 TO 246.85 – NEW EVALUATION.
3. PROFILE: LINE 5 DELETED DIST TO THLD FROM OM "5.07" – NO OM EXISTS.
4. PROFILE: LINE 6 ADDED GS ALT AT PFAF: "UGS NDB 2424" AND DELETED OM: "2448" – NO OM AND IAW 8260.19J 8-6-7,F.(4).
5. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 3000 THEN LEFT TURN DIRECT UGS NDB AND HOLD." TO "CLIMB TO 2600 THEN CLIMBING LEFT TURN TO 3000 DIRECT UGS NDB AND HOLD." – NEW EVALUATION AND DUE TO MISSED APPROACH LENGTH, 15NM POINT OCCURRING AT OR BEFORE TURN COMPLETION.
6. EQUIPMENT REQUIREMENTS NOTES: ADDED "ADF REQUIRED" AND DELETED FROM NOTES – IAW 8260.19J, 8-6-9, A.(2)(B).
7. EQUIPMENT REQUIREMENTS NOTES: ADDED "RADAR REQUIRED FOR PROCEDURE ENTRY AT FARLN" – IAW 8260.19J, 8-6-9, A.
8. ADDITIONAL FLIGHT DATA: FAS OBST CHANGED FROM "1159 AAO 391421N/0820855W." TO "1139 AAO 391412N/0820903W." – NEW OBSTACLE EVALUATION.
9. MINIMUMS: S-ILS 25 VISIBILITY ALL CATS DECREASED FROM 1 SM TO 3/4 SM – NEW EVALUATION AND IAW 8260.3F, TABLE 3-3-1.
10. MINIMUMS: CIRCLING MDA/HAA CAT D INCREASED FROM 1480/714 TO 1520/754 AND VISIBILITY FROM 2 1/4 TO 2 1/2 – NEW OBSTACLE EVALUATION AND CLEARS NOTAM FDC 4/0619.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: HTS APP CON, ZID

FLIGHT CHECKED BY

MICHAEL S MILLER

Digitally signed by
CASIMIR L TABAKA
May 23, 2025

OFFICE
AJF
DATE
05/22/2025

DEVELOPED BY

CASIMIR L. TABAKA (CHRISTOPHER D. WILKINSON)

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CASIMIR L TABAKA
May 23, 2025

OFFICE
AJV-A432
DATE
03/17/2025

APPROVED BY

CASIMIR L. TABAKA

CASIMIR L TABAKA
May 23, 2025

OFFICE
AJV-A432
DATE
TITLE
MANAGER



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
UNI	ILS OR LOC RWY 25	3	ATHENS/ALBANY	OH	766	I-UNI

PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE

FROM FARLN/RADAR (IF/IAF) **TO** UGS NDB

<u>RNP</u>	<u>DISTANCE</u> 14.78	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (39-020832)	391808.58N/0815556.61W	1283	50	20	2C	500					1800
TERRAIN	392103.00N/0820009.00W	1053 (1100)								AS1500	2600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE: PT

FROM 10 NM **TO** UGS NDB

<u>RNP</u>	<u>DISTANCE</u> 10.00	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (39-020832)	391808.58N/0815556.61W	1283	50	20	2C	500					1800
TERRAIN	392103.00N/0820009.00W	1053 (1100)								AS1500	2600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY
34
CHECKED

FINAL: ILS

FROM

UGS NDB

TO

RW25

<u>RNP</u>		<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>			
		5.07		DA			209				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC			XP9	974

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FC ADJUSTMENT FOR ILS RESTRICTION.

FINAL: LOC

FROM

UGS NDB

TO

4.57 NM AFTER UGS NDB OR AT (CFTZM)

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	4.57		4.57 NM AFTER UGS NDB OR AT (CFTZM)				655				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	391412.00N/0820903.00W	1139	215	8	4B	250				XP20	1420

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP - MAINTAIN CURRENT MINS, 50FT REDUCTION IN MINIMUMS NOT ACHIEVABLE.



PROCEDURE TURN

FROM

UGS NDB

TO

10 NM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (39-000286)	391852.00N/0820857.00W	1644	500	125	5E	1000				AT356	3000
TERRAIN	392803.00N/0820251.00W	1079 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: ILS

FROM

DA

TO

UGS NDB

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 803			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
TOWER (39-002141)	391159.00N/0822048.00W	1304	500	125	5E	1000					2400
TERRAIN	391509.00N/0822148.00W	1040 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LOC

FROM

4.57 NM AFTER UGS NDB OR AT (CFTZM)

TO

UGS NDB

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 1170			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
TOWER (39-002141)	391159.00N/0822048.00W	1304	500	125	5E	1000					2400
TERRAIN	391509.00N/0822148.00W	1040 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE	391221.00N/0821145.00W	1.30	654	1036	215	8	4B	300		SI	1420
CATEGORY B											
TOWER (39-003130)	391341.76N/0821501.44W	1.83	654	1064	50	20	2C	300		SI	1420
CATEGORY C											
TOWER (39-020065)	391051.56N/0821657.32W	2.88	654	1110	50	20	2C	300			1420
CATEGORY D											
TOWER (39-127608)	391042.41N/0821709.68W	3.76	754	1208	20	20	1C	300			1520

CIRCLING REMARKS:

MSA

CENTER

UGS NDB

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	STACK (54-000226)	385846.00N/0815604.00W	158	18.9	1685	500	125	5E	1000			2700

MSA REMARKS:

QUALITY
34
CHECKED

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

HTS APP CON, DAY FSS

<u>WX SERVICE</u> AWOS-3	<u>LOCATION</u> UNI	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> UNI	<u>DISTANCE</u> 0	<u>WMSCR</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> PKB	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> PKB	<u>DISTANCE</u> 37.39	<u>WMSCR</u> Y	<u>ADJUSTMENTS</u> 92

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
UNI 766, PKB 805
RA = 91.6.

<u>PRIMARY NAVAID</u> I-UNI	<u>MONITOR POINT</u> ARPT OFFICE	<u>HRS OPERATION</u> OFFICE OPEN OFFICE CLOSED	<u>CAT</u> 1 3
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW07 - MIRL (PCL), REIL (PCL), PAPI-4L	NPI-F	
RW25 - MIRL (PCL), REIL (PCL), PAPI-4L (PCL)	PIR-F	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 760.5	<u>TCH</u> 49.3	<u>ELEV GS ANTENNA</u> 757.2	<u>DISTANCE FROM RWY</u> 932	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 50.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	X	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - FINAL FACILITY DOES NOT HAVE DME.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT VEGETATION PER FPT.

ILS-25 DA/HAT PER FLIGHT CHECK FOR MAP .5NM FROM THLD. (CALCULATED: 318(FINAL DG) X .5(DISTANCE THLD TO MAP) + 50FT(VGSI TCH) = 209 HAT).

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PKB ALTIMETER SETTING AND INCREASE S-ILS 25 DA TO 1066 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 100 FT, INCREASE S-LOC 25 CATS B/C/D VISIBILITY 1/4 SM, AND CIRCLING CATS B/C/D VISIBILITY 3/8 SM.

NO ALT MISSED DEVELOPED AT ATC REQUEST.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.74
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.03
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	240.73
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1000
DISTANCE FROM	THLD	TO 1500FT POINT	5.31
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.36
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	240.73
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1000

THRESHOLD COORDINATES (IF STR-IN)	391256.35N/0821314.29W
ARP COORDINATES	391242.81N/0821345.32W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 7 DISTANCE 0.46 NM
FAF COORDINATES	391526.13N/0820733.49W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CASIMIR L. TABAKA (CHRISTOPHER D. WILKINSON)	AJV-A432	03/17/2025	AERONAUTICAL INFORMATION SPECIALIST

