

**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> AHN	<u>PROCEDURE NAME</u> ILS OR LOC RWY 27	<u>ORIGINAL/AMENDMENT</u> 2D	<u>CITY</u> ATHENS	<u>STATE</u> GA
<u>AIRPORT ELEVATION</u> 812	<u>TDZE</u> 812	<u>SUPERSEDED</u> ILS OR LOC/DME RWY 27	<u>DATED</u> 10/11/2018	<u>MAG VAR</u> 6W
<u>FACILITY</u> I-AHN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2020
				<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>
AHN VOR/DME		BLLDG/AHN 5.51 DME	FAF/IAF				087.29	5.51	2500
VESTO INT/AHN 23.64 DME	IAF	IMAVE/AHN 11.54 DME	NOPT				289.00 (HDG) & 274.33 (I-AHN)	6.66 & 5.59	2500
IMAVE/AHN 11.54 DME	IF	BLLDG/AHN 5.51 DME					274.33 (I-AHN)	6.03	2500

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 5.17 NM AFTER BLLDG/AHN 5.51 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2500 ON HEADING 060 AND AHN VOR/DME R-092 TO VESTO INT/AHN 23.64 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3100 ON HEADING 090 AND ELW VORTAC R-224 TO BOWMN INT/ELW 22.44 DME AND HOLD.

**PROFILE:**

- PT L SIDE OF COURSE 094.33 OUTBOUND 2500 FT WITHIN 10 MILES OF BLLDG/AHN 5.51 DME (IAF)
- 
- FAC: 274.33 FAF: BLLDG/AHN 5.51 DME DIST FAF TO MAP: 5.17 DIST FAF TO THLD: 5.17
- MIN ALT: BLLDG/AHN 5.51 DME 2500, FEXUK/AHN 1.94 DME 1360
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 990 MM: IM:
- MIN GS INCPT: 2500 GS ALT AT PFAF: BLLDG/AHN 5.51 DME 2500
- GS ANGLE: 3.00 34:1 20:1 TCH: 39.9
- MSA FROM: AHN VOR/DME 3700



**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED.

**NOTES:**

CHART NOTE: CIRCLING RWY 2, 20 NA AT NIGHT.  
 CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
 CHART NOTE: VDP NA WHEN USING WDR ALTIMETER SETTING.  
 CHART NOTE: DME FROM AHN VOR/DME. SIMULTANEOUS RECEPTION OF I-AHN AND AHN DME REQUIRED.  
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WDR ALTIMETER SETTING AND INCREASE S-ILS 27 DA TO 1069 FEET; INCREASE ALL MDAS 60 FEET AND S-LOC 27 VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM.  
 CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 27 ALL CATS.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VESTO ON V325 EASTBOUND.

**ADDITIONAL FLIGHT DATA:**

CHART IN PLANVIEW: BOWMN INT/ELW 22.44 DME.

HOLD W, RT, 092.10 INBOUND.  
 CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE BOWMN INT/22.44 DME, RT, 223.74 INBOUND.  
 CHART FAS OBST: 903 POLE (13-022672) 335709N/0831804W.  
 CHART VDP AT 1.29 DME.  
 DISTANCE VDP TO THLD 0.95 NM.

**MINIMUMS:**

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

**ALTERNATE:** NA  ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
S-ILS 27	1012	3/4	200	1012	3/4	200	1012	3/4	200	1012	3/4	200			
S-LOC 27	1160	3/4	348	1160	3/4	348	1160	3/4	348	1160	3/4	348			
CIRCLING	1260	1	448	1280	1	468	1320	1 1/2	508	1460	2	648			



**CHANGES - REASONS**

1. PROCEDURE ID CHANGED FROM "ILS OR LOC/DME RWY 27" TO "ILS OR LOC RWY 27" - IAW NAMING CONVENTIONS.
2. TDZE AND AIRPORT ELEVATION CHANGED FROM "813" TO "812" - PER ACTIVE AIRNAV DATA.
3. TERMINAL ROUTES: VESTO TO IMAVE DISTANCE CHANGED FROM "6.64/5.62" TO "6.66/5.59" AND ADDED HDG TO COURSE "289.00 (HDG)" - ROUNDED VALUES FROM DIFFERENT SYSTEM AUTOMATION, CHARTED VALUE DID NOT CHANGE, AND IAW 8290.19K.
4. TERMINAL ROUTES: VESTO INT/AHN 23.64 DME TO IMAVE/AHN 11.54 DME COURSE CHANGED TO REMOVE "CFVFT" - NO LONGER REQUIRED.
5. LINE 4: REMOVED ASTERISK - NO LONGER REQUIRED.
6. LINE 5: REMOVED "DIST TO THLD FROM OM: 5.17" - NOT REQUIRED.
7. NOTES: ADDED "CHART NOTE: VDP NA WHEN USING WDR ALTIMETER SETTING" - MOVED FROM ADDITIONAL FLIGHT DATA AND CORRECTED NOTE VERBIAGE IAW 8260.19K.
8. NOTES: CHANGED FROM "NIGHT LANDING: RWY 2, 20 NA" TO "CHART NOTE: CIRCLING RWY 2, 20 NA AT NIGHT" - IAW 8260.19K.
9. NOTES: ADDED "CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - IAW 8260.19K.
10. NOTES: CHANGED FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WINDER ALTIMETER SETTING: INCREASE DA TO 1071 FEET; INCREASE ALL MDA 60 FEET AND S-LOC 27 VISIBILITY CATS C AND D TO 1 SM AND CIRCLING CAT D VISIBILITY TO 2 1/4 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WDR ALTIMETER SETTING AND INCREASE S-ILS 27 DA TO 1069 FEET; INCREASE ALL MDAS 60 FEET AND S-LOC 27 VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT" - UPDATED DA HEIGHT WITH ELEVATION CHANGE.
11. EQUIPMENT REQUIREMENTS NOTES: ADDED "DME REQUIRED" - IAW 8260.19K 8-6-9.A.
12. NOTES: REMOVED "FOR INOP MALSF, INCREASE S-LOC 27 ALL CATS VISIBILITY TO 1 MILE" - NO LONGER REQUIRED.
13. NOTES: REMOVED "FOR INOP MALSF WHEN USING WINDER ALTIMETER SETTING, INCREASE S-ILS 27 ALL CATS VISIBILITY TO MILE AND INCREASE S-LOC 27 CATS A AND B VISIBILITY TO 1 MILE, AND CATS C AND D TO 1 1/8 MILE." - NO LONGER REQUIRED.
14. NOTES: CHANGED FROM "INOP TABLE DOES NOT APPLY TO S-ILS 27" TO "CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 27 ALL CATS" - UPDATED IAW 8260.19K 8-6-12.O.
15. NOTES: REMOVED "\*\*LOC ONLY" - NO LONGER REQUIRED.
16. NOTES: CHANGED FROM "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VESTO ON V454 NORTHEAST BOUND AND V325 EASTBOUND" TO "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VESTO ON V325 EASTBOUND" - V454 DOES NOT EXIST.
17. ADDITIONAL FLIGHT DATA: REMOVED "CHART (CFVFT) AT INTERSECTION OF VESTO DR LEG AND INTERMEDIATE COURSE" - NO LONGER REQUIRED.
18. ADDITIONAL FLIGHT DATA: CHANGED ALL REFERENCES OF "WINDER" ALTIMETER TO "WDR" ALTIMETER - IAW 8260.19K.
19. ADDITIONAL FLIGHT DATA: REMOVED "CHART NOTE: VDP NA WITH WDR ALTIMETER SETTING" - MOVED TO NOTES SECTION.
20. MINIMUMS: S-ILS 27 DA CHANGED FROM "1013" TO "1012" - THRESHOLD ELEVATION CHANGED PER ACTIVE AIRNAV DATA.
21. MINIMUMS: S-LOC 27 HAT CHANGED FROM "347" TO "348" - TDZE CHANGED FROM 813 TO 812.
22. MINIMUMS: CIRCLING HAA CHANGED FROM CAT A/B/C/D 447/467/507/647 TO 448/468/508/648 - TDZE CHANGED FROM 813 TO 812.

**COORDINATED WITH:**

A4A  
  ALPA  
  AOPA  
  APA  
  HAI  
  NBAA  
 OTHER: ZTL, ATL APP CON, AHN ATCT, AMGR

**FLIGHT CHECKED BY**

**OFFICE** **DATE**

**DEVELOPED BY**

BRITNEY ARMENTROUT

**OFFICE** **DATE**  
 AJV-A422 12/03/2025

**APPROVED BY**

RAKE MCGRAW

**OFFICE** **DATE** **TITLE**  
 AJV-A422 07/30/2026 MANAGER



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

<u>AIRPORT ID</u> AHN	<u>PROCEDURE NAME</u> ILS OR LOC RWY 27	<u>AMDT NO.</u> 2D	<u>CITY</u> ATHENS	<u>STATE</u> GA	<u>AIRPORT ELEVATION</u> 812	<u>FACILITY</u> I-AHN
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**PART A: OBSTRUCTION DATA SEGMENTS**

**FEEDER**

<b>FROM</b> AHN VOR/DME	<b>TO</b> BLLDG/AHN 5.51 DME
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<u>RNP</u>	<u>DISTANCE</u> 5.51	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (13-001924)	335357.71N/0831244.24W	1135	20	3	1A	1000				AT365	2500
TERRAIN	340045.00N/0831854.00W	856 (900)								AS1500	2400

**COMPUTATIONS**

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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**SEGMENT REMARKS:**

**INITIAL**

<b>FROM</b> VESTO INT/AHN 23.64 DME	<b>TO</b> IMAVE/AHN 11.54 DME
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<u>RNP</u>	<u>DISTANCE</u> 6.66 & 5.59	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (13-020307)	335127.86N/0830544.51W	1132	50	20	2C	1000				AT368	2500
TERRAIN	335354.00N/0830630.00W	777 (800)								AS1500	2300

**COMPUTATIONS**

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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**SEGMENT REMARKS:**



**AIRPORT ID**  
AHN

**PROCEDURE NAME**  
ILS OR LOC RWY 27

**AMD'T NO.**  
2D

**CITY**  
ATHENS

**STATE**  
GA

**AIRPORT ELEVATION**  
812

**FACILITY**  
I-AHN

**INTERMEDIATE**

**FROM**  
IMAVE/AHN 11.54 DME

**TO**  
BLLDG/AHN 5.51 DME

**RNP**                      **DISTANCE**                      **PAT**                      **MAP**                      **HAT**                      **HMAS**  
6.03

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
AAO	335354.00N/0830630.00W	978	215	8	4B	500				AT1022	2500
TERRAIN	335354.00N/0830630.00W	777 (800)								AS1500	2300

**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**  
BLLDG/AHN 5.51 DME

**RNP**                      **DISTANCE**                      **PAT**                      **MAP**                      **HAT**                      **HMAS**  
10.00

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TOWER (13-000394)	335539.00N/0830447.00W	1015	250	50	4D	500				AT985	2500
TERRAIN	335442.00N/0830545.00W	757 (800)								AS1500	2300

**COMPUTATIONS**

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

**SEGMENT REMARKS:**





**AIRPORT ID**  
AHN

**PROCEDURE NAME**  
ILS OR LOC RWY 27

**AMDT NO.**  
2D

**CITY**  
ATHENS

**STATE**  
GA

**AIRPORT ELEVATION**  
812

**FACILITY**  
I-AHN

**FINAL: LOC STEPDOWN**

**FROM**  
FEXUK/AHN 1.94 DME

**TO**  
5.17 NM AFTER BLLDG/AHN 5.51 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
	1.60		5.17 NM AFTER BLLDG/AHN 5.51 DME	348	

<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>
POLE (13-022672)	335708.73N/0831803.74W	903	20	3	1A	250					1160

**COMPUTATIONS**

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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**SEGMENT REMARKS:**

**PROCEDURE TURN**

**FROM**  
BLLDG/AHN 5.51 DME

**TO**  
10 NM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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<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 (13-002108)	340419.00N/0830629.50W	1144	500	125	5E	1000				AT356	2500
TERRAIN	335151.00N/0830930.00W	813 (800)								AS1500	2300

**COMPUTATIONS**

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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**SEGMENT REMARKS:**



**MISSED APPROACH: ILS**

**FROM**  
DA

**TO**  
AHN VOR/DME/AHN VOR/DME R-092

**RNP**                      **DISTANCE**                      **PAT**                      **MAP**                      **HAT**                      **HMAS**  
847

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
							ASC				2500
TOWER (13-001802)	335339.00N/0832558.00W	1143	500	125	5E	1000					2200
TERRAIN	340045.00N/0831854.00W	856 (900)								AS1500	2400

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**MISSED APPROACH: LOC**

**FROM**  
5.17 NM AFTER BLLDG/AHN 5.51 DME

**TO**  
AHN VOR/DME/AHN VOR/DME R-092

**RNP**                      **DISTANCE**                      **PAT**                      **MAP**                      **HAT**                      **HMAS**  
909

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
							ASC				2500
TOWER (13-001802)	335339.00N/0832558.00W	1143	500	125	5E	1000					2200
TERRAIN	340045.00N/0831854.00W	856 (900)								AS1500	2400

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



**AIRPORT ID**  
AHN

**PROCEDURE NAME**  
ILS OR LOC RWY 27

**AMDT NO.**  
2D

**CITY**  
ATHENS

**STATE**  
GA

**AIRPORT ELEVATION**  
812

**FACILITY**  
I-AHN

**MISSED APPROACH ALTERNATE: ILS**

**FROM**  
DA

**TO**  
EWC VOR/DME/ELW VORTAC R-224

**RNP**                      **DISTANCE**                      **PAT**                      **MAP**                      **HAT**                      **HMAS**  
847

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
							ASC				3100
TOWER (13-000724)	340501.00N/0831920.00W	2049	100	20	3C						2100
TERRAIN	340503.00N/0831906.00W	889 (900)								AS1500	2400

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**MISSED APPROACH ALTERNATE: LOC**

**FROM**  
5.17 NM AFTER BLLDG/AHN 5.51 DME

**TO**  
EWC VOR/DME/ELW VORTAC R-224

**RNP**                      **DISTANCE**                      **PAT**                      **MAP**                      **HAT**                      **HMAS**  
909

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
							ASC				3100
TOWER (13-000724)	340501.00N/0831920.00W	2049	100	20	3C						2100
TERRAIN	340503.00N/0831906.00W	889 (900)								AS1500	2400

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



**AIRPORT ID**  
AHN

**PROCEDURE NAME**  
ILS OR LOC RWY 27

**AMDT NO.**  
2D

**CITY**  
ATHENS

**STATE**  
GA

**AIRPORT ELEVATION**  
812

**FACILITY**  
I-AHN

**CIRCLING**  ALL CATS  CAT A  CAT B  CAT C  CAT D  CAT E  NOT AUTHORIZED

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>RADIUS</b>	<b>HAA</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
CATEGORY A											
TOWER (13-144485)	335742.15N/0832024.29W	1.30	448	939	20	10	1B	300		XP21	1260
CATEGORY B											
TOWER (13-144485)	335742.15N/0832024.29W	1.83	468	939	20	10	1B	300		HAA	1280
CATEGORY C											
ANTENNA (13-038987)	335920.58N/0832011.25W	2.88	508	1003	20	3	1A	300			1320
CATEGORY D											
TOWER (13-000715)	335855.00N/0832323.00W	3.77	648	1092	100	50	3D	300		AC50	1460

**CIRCLING REMARKS:**

XP: TO MAINTAIN CURRENT MINIMUMS.

**MSA**

**CENTER** **RADIUS**  
AHN VOR/DME 25

<b>SECTOR</b>	<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>BEARING</b>	<b>DISTANCE</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
360-360	TOWER (13-001170)	340732.15N/0835131.68W	292	28.7	2659	50	20	2C	1000			3700

**MSA REMARKS:**

**NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:**

**PART B: SUPPLEMENTAL DATA**

**COMMUNICATIONS WITH**

AHN TOWER, ZTL ARTCC, ATL APP CON

<b>WX SERVICE</b>	<b>LOCATION</b>	<b>HRS OPERATION</b>	<b>ALTIMETER SOURCE</b>	<b>DISTANCE</b>	<b>WMSCR</b>	<b>ADJUSTMENTS</b>
ASOS	AHN	24	AHN		Y	0
<b>BACK-UP WX SERVICE</b>	<b>LOCATION</b>	<b>HRS OPERATION</b>	<b>ALTIMETER SOURCE</b>	<b>DISTANCE</b>	<b>WMSCR</b>	<b>ADJUSTMENTS</b>
AWOS-3	WDR	24	WDR	17.11	Y	57

**WX REMARKS:**

RASS PRESSURE PATTERNS THE SAME  
KAHN 812, KWDR 934  
RA = 56.6.

<b>PRIMARY NAVAID</b>	<b>MONITOR POINT</b>	<b>HRS OPERATION</b>	<b>CAT</b>
I-AHN	AOCC	24	1



**AIRPORT ID**  
AHN

**PROCEDURE NAME**  
ILS OR LOC RWY 27

**AMDT NO.**  
2D

**CITY**  
ATHENS

**STATE**  
GA

**AIRPORT ELEVATION**  
812

**FACILITY**  
I-AHN

<b>APPROACH AND RUNWAY LIGHTING SYSTEM</b>	<b>RUNWAY MARKINGS</b>	<b>RUNWAY VISUAL RANGE</b>
RW02 - MIRL, VASI-4L	NPI-G	
RW09 - HIRL (PCL), PAPI-4L (PCL)	NPI-G	
RW20 - MIRL, PAPI-4L (PCL)	NPI-G	
RW27 - MALSF (PCL), HIRL (PCL), PAPI-4L (PCL)	PIR-G	

**GLIDESLOPE ANGLE**  
3.00

**ELEV RWY THRESHOLD**  
811.9

**TCH**  
39.9

**ELEV GS ANTENNA**  
800.1

**DISTANCE FROM RWY**  
990

**VGSI ANGLE**  
3.00

**TCH**  
44.1

**FINAL APPROACH COURSE AIMING**

RUNWAY THRESHOLD  
ON CENTERLINE

FT FROM THRESHOLD  
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

**CRITICAL TEMPERATURES**

**CRITICAL LOW**

**CRITICAL HIGH**

**ACT**

**APT ISA**

**CRITICAL TEMPERATURE REMARKS:**

**"VISUAL PORTION OF FINAL" PENETRATIONS**

FINAL TYPE	CIRCLING RWY 2
20:1	
879 TREE (13-039191) 335617.3200N/0831934.7900W (28.78)	868 TREE (13-039318) 335618.2200N/0831934.0900W (23.08)
832 TREE (13-038937) 335625.5900N/0831934.3800W (21.47)	832 TREE (13-038956) 335626.3100N/0831936.8200W (21.22)
858 TREE (13-039307) 335619.6100N/0831934.1500W (19.56)	866 TREE (13-039321) 335617.3800N/0831932.5100W (19.47)
865 TREE (13-098076) 335617.7800N/0831935.8700W (15.34)	860 TREE (13-098073) 335618.5900N/0831935.2100W (15.15)
845 TREE (13-039366) 335622.6200N/0831938.6500W (14.05)	860 TREE (13-039322) 335618.6500N/0831936.7400W (13.15)
862 TREE (13-039327) 335616.5700N/0831932.1600W (12.17)	834 TREE (13-038835) 335624.1900N/0831937.8100W (11.73)
880 TREE (13-039149) 335613.0800N/0831933.7400W (11.31)	839 TREE (13-038847) 335622.7100N/0831937.3500W (10.42)
836 TREE (13-038842) 335622.7300N/0831935.4300W (10.38)	830 TREE (13-038834) 335623.9200N/0831936.2900W (8.72)
870 TREE (13-039110) 335615.1000N/0831935.6700W (7.97)	859 TREE (13-039197) 335617.4900N/0831937.2000W (5.98)
839 TREE (13-039369) 335620.3100N/0831932.7800W (5.91)	855 TREE (13-023205) 335617.6300N/0831935.0600W (5.84)
808 POLE (13-039065) 335625.8700N/0831929.7300W (5.74)	860 TREE (13-039199) 335615.8000N/0831932.8000W (5.57)
856 TREE (13-097876) 335616.9100N/0831933.7600W (5.38)	838 TREE (13-039368) 335620.6600N/0831933.6000W (5.34)
825 TREE (13-023204) 335623.0700N/0831932.5900W (5.24)	853 TREE (13-039325) 335618.8900N/0831938.4600W (4.71)
846 TREE (13-039313) 335619.7200N/0831936.6300W (4.37)	839 TREE (13-039371) 335621.8500N/0831939.0900W (3.75)
859 TREE (13-039200) 335616.0900N/0831934.9000W (2.8)	856 TREE (13-039198) 335617.6000N/0831938.2300W (1.96)
861 TREE (13-039204) 335615.9000N/0831936.4700W (1.56)	

QUALITY  
39  
CHECKED

FINAL TYPE	CIRCLING RWY 20		
20:1			
872 TREE (13-039116) 335722.0600N/0831908.6600W (19.1)	873 TREE (13-038916) 335722.7800N/0831908.9600W (17.14)		
866 TREE (13-039153) 335721.9900N/0831910.6500W (16.4)	870 TREE (13-038917) 335723.3600N/0831910.8600W (14.24)		
875 TREE (13-038975) 335724.7200N/0831909.2800W (10.46)	872 TREE (13-038881) 335723.8100N/0831908.1500W (10.07)		
859 TREE (13-023500) 335722.0300N/0831909.2400W (7.11)	865 TREE (13-038888) 335723.6100N/0831910.0700W (6.88)		
859 TREE (13-023253) 335723.4200N/0831911.2100W (3.48)	866 TREE (13-038974) 335723.6100N/0831905.6000W (1.2)		
<b>PENETRATIONS REMARKS:</b>			

**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or

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

<b>PENETRATIONS REMARKS:</b>

**PART C: GENERAL REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100' VEGETATION USED.

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	2.98
WIDTH OF FINAL	SEGMENT AT 1000FT POINT	0.86
TRUE COURSE OF FINAL	SEGMENT CONTAINING 1000FT POINT	268.33
HIGH TERRAIN IN FINAL	SEGMENT CONTAINING 1000FT POINT	800
DISTANCE FROM THLD	TO 1500FT POINT	4.77
WIDTH OF FINAL	SEGMENT AT 1500FT POINT	1.25
TRUE COURSE OF FINAL	SEGMENT CONTAINING 1500FT POINT	268.33
HIGH TERRAIN IN FINAL	SEGMENT CONTAINING 1500FT POINT	800

**THRESHOLD COORDINATES (IF STR-IN)**

335657.85N/0831904.92W

**ARP COORDINATES**

335655.11N/0831933.29W

**RUNWAY APCH END AND DIST FURTHEST FROM ARP**

RUNWAY 9 DISTANCE 0.61 NM

**FAF COORDINATES**

335706.82N/0831251.92W

**FIX NAME COORDINATES**

**REMARKS**



AIRPORT ID  
AHN

PROCEDURE NAME  
ILS OR LOC RWY 27

AMDT NO.  
2D

CITY  
ATHENS

STATE  
GA

AIRPORT ELEVATION  
812

FACILITY  
I-AHN

**PART E: PREPARED BY**

NAME  
BRITNEY ARMENTROUT

OFFICE  
AJV-A422

DATE  
12/03/2025

TITLE  
AERONAUTICAL INFORMATION SPECIALIST

