

**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> SGF	<u>PROCEDURE NAME</u> ILS OR LOC RWY 14	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> SPRINGFIELD	<u>STATE</u> MO
<u>AIRPORT ELEVATION</u> 1268	<u>TDZE</u> 1260	<u>SUPERSEDED</u> ILS OR LOC RWY 14	<u>DATED</u> 05/28/2015	<u>MAG VAR</u> 3E
<u>FACILITY</u> I-GWA	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
SGF VORTAC		BVRLY/I-GWA 13.64 DME/RADAR					284.24	11.27	3000
BVRLY/I-GWA 13.64 DME/RADAR	IF/IAF	REEVZ INT/I-GWA 6.45 DME/RADAR	PFAF				138.78 (I-GWA)	7.19	2900

**MISSED APPROACH**

**MAP:**  
ILS: DA  
LOC: 4.97 NM AFTER REEVZ INT/I-GWA 6.45 DME/RADAR OR AT I-GWA 1.48 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3000 DIRECT SGF VORTAC AND HOLD, CONTINUE CLIMB IN HOLD TO 3000.  
(TACAN AIRCRAFT CONTINUE ON SGF VORTAC R-024 TO PLADD INT AND HOLD NE, RT, 204.05 INBOUND).

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT**                      **SIDE OF COURSE**                      **OUTBOUND**                      **FT WITHIN**                      **MILES OF**                      (IAF)
- HOLD NW BVRLY/I-GWA 13.64 DME/RADAR, RT, 138.78 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 5700.
- FAF:** 138.78                      **FAF:** REEVZ INT/I-GWA 6.45 DME/RADAR                      **DIST FAF TO MAP:** 4.97                      **DIST FAF TO THLD:** 4.97
- MIN ALT:** BVRLY/I-GWA 13.64 DME/RADAR 3000, REEVZ INT/I-GWA 6.45 DME/RADAR 2900, VOHVU INT/I-GWA 3.63 DME/RADAR 2000
- DIST TO THLD FROM OM:**                      **MM:**                      **IM:**                      **150 HAT:**                      **GS ANT:** 1076
- MIN GS INCPT:** 2900                      **GS ALT AT PFAF:** REEVZ INT/I-GWA 6.45 DME/RADAR 2900                      **OM:**                      **MM:**                      **IM:**
- GS ANGLE:** 3:00                      **34:1:**                      **20:1:**                      **TCH:** 55.7
- MSA FROM:** SGF VORTAC 090-180 4600, 180-090 3100



**NOTES:**

CHART NOTE: \* RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING HFJ ALTIMETER SETTING).  
CHART NOTE: VDP NA WHEN USING HFJ ALTIMETER SETTING.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HFJ ALTIMETER SETTING AND INCREASE S-ILS 14 DA TO 1550 FEET; INCREASE ALL MDAS 100 FEET AND S-LOC 14 VISIBILITY CAT C/D/E TO RVR 4000 AND CIRCLING VISIBILITY CAT C/D 1/2 SM.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 14 CAT E VISIBILITY TO RVR 4000, AND INCREASE S-LOC 14 CAT C/D/E VISIBILITY TO 2 SM.

**ADDITIONAL FLIGHT DATA:**

CHART IN PLANVIEW: PLADD INT/SGF 18.36 DME.  
HOLD N, RT, 196.00 INBOUND.  
CHART FAS OBST: 1331 TREE (29-088334) 371551N/0932438W.  
CHART VDP AT 2.37 DME.  
DISTANCE VDP TO THLD 0.89 NM.

**MINIMUMS:**

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

**ALTERNATE:** NA  ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT E 900-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
S-ILS 14*	1460	2400	200	1460	2400	200	1460	2400	200	1460	2400	200	1460	2400	200
S-LOC 14	1600	2400	340	1600	2400	340	1600	2600	340	1600	2600	340	1600	2600	340
CIRCLING	1760	1	492	1820	1	552	1820	1 1/2	552	1920	2	652	2080	3	812



**CHANGES - REASONS**

1. CHANGED FEEDER COURSE/DISTANCE/ALTITUDE FROM 275.66/9.09/2900 TO 284.24/11.27/3000 - BVRLY FIX MOVED/ALT CHANGE.
2. CHANGED DME AT BVRLY FROM 11.00 TO 13.64 - FIXED MOVED.
3. REMOVED INT FROM BVRLY FIX - ANGLE OF DIVERGENCE LESS THAN 45°.
4. CHANGED FIX TYPE AT BVRLY FROM IF TO IF/IAF - 8260.19K PARA 8-6-4A.
5. CHANGED DME AT REEVZ FROM 6.20 TO 6.45 - FIXED MOVED.
6. CHANGED DISTANCE BETWEEN BVRLY AND REEVZ FROM 4.80 TO 7.19 - FIXES MOVED.
7. CHANGED MAP FROM "4.72 NM AFTER REEVZ INT/I-GWA 6.20 DME/RADAR OR AT I-GWA 1.48 DME FIX" TO "4.97 NM AFTER REEVZ INT/I-GWA 6.45 DME/RADAR OR AT I-GWA 1.48 DME" - REEVZ FIX MOVED.
8. CHANGED "CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 2900 TO SGF VORTAC AND HOLD..." TO "CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3000 DIRECT SGF VORTAC AND HOLD, CONTINUE CLIMB IN HOLD TO 3000..." - INCREASED CLIMB TO ALTITUDE WHICH INITIATED CIH.
9. INCREASED HILPT MAX HOLDING ALTITUDE FROM 5000 TO 5700 - FPT REQUEST.
10. ADDED VOHVU INT AS SDF AT 2000 - FPT REQUEST.
11. REMOVED CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. - REMOVED 34:1 PENETRATIONS.
12. REMOVED CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 14. - LOWERED ILS MINIMUMS INCORPORATING ALS OUT NOTES.
13. REMOVED CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 14 ALL CATS VISIBILITY TO 1. - LOWERED MINIMUMS, UPDATED ALS OUT NOTE.
14. ADDED CHART NOTE: \* RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING HFJ ALTIMETER SETTING). - FPT REQUEST.
15. ADDED CHART NOTE: VDP NA WHEN USING HFJ ALTIMETER SETTING. - 8260.19K PARA 8-6-10E(9).
16. ADDED CHART IN PLANVIEW: PLADD INT/SGF 18.36 DME. - 8260.19K PARA 8-6-6H(2).
17. ADDED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HFJ ALTIMETER SETTING AND INCREASE S-ILS 14 DA TO 1550 FEET; INCREASE ALL MDAS 100 FEET AND S-LOC 14 VISIBILITY CAT C/D/E TO RVR 4000 AND CIRCLING VISIBILITY CAT C/D 1/2 SM. - 8260.19K PARA 8-6-10F(4) AND FPT REQUEST.
18. ADDED CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 14 CAT E VISIBILITY TO RVR 4000, AND INCREASE S-LOC 14 CAT C/D/E VISIBILITY TO 2 SM. - 8260.19K PARA 8-6-120(3)(D).
19. REMOVED CHART CIRCLING ICON - CURRENT CRITERIA.
20. CHANGED CHART FAS OBST: 1353 TOWER 371758N/0932627W TO CHART FAS OBST: 1331 TREE (29-088334) 371551N/0932438W. - UPDATED CONTROLLING OBSTACLE.
21. CHANGED VDP FROM 2.43 DME AND DISTANCE VDP TO THLD 0.95 NM TO 2.37 DME AND DISTANCE VDP TO THLD 0.89 NM. - FIXES MOVED AND MINIMA CHANGED.
22. CHANGED ALTERNATE MINIMA "ILS: STANDARD - CAT D 700-2; LOC: STANDARD" TO "ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT E 900-3, NA WHEN LOCAL WEATHER NOT AVAILABLE." - NEW MINIMUMS.
23. ADDED CAT E MINIMUMS TO ALL APPROACHES - FPT REQUEST.
24. CHANGED S-ILS 14 DA/VIS/HAT ALL CATS FROM 1517/ 3/4 /257 TO 1460/2400/200 - OBSTACLES REMOVED ALLOWED FOR LOWER MINS PER FPT REQUEST.
25. CHANGED S-LOC 14 MDA/VIS/HAT CATS A/B FROM 1620/ 3/4 /360 TO 1600/2400/340, CATS C/D FROM 1620/3/4/360 TO 1600/2600/340 - NEW CONTROLLING OBSTACLE
26. ADDED COORDINATED WITH A4A. - AIRPORT IS FAR PART 139.
27. REMOVED ATA FROM COORDINATED WITH - ATA WAS REPLACED WITH A4A.

**COORDINATED WITH:**

**A4A**
 **ALPA**
 **AOPA**
 **APA**
 **HAI**
 **NBAA**
**OTHER:** ZKC, SGF ATCT, ARPT MGR, MO STATE AERO

**FLIGHT CHECKED BY**

SUSANNA ROBERTS

*Digitally signed by*

**ROBERT G HAMILTON**

Mar 09, 2026

**OFFICE**

AJF

**DATE**

03/08/2026

**DEVELOPED BY**

TIMOTHY DUNN

*Digitally signed by*

**ROBERT G HAMILTON**

Mar 09, 2026

**OFFICE**

AJV-A433

**DATE**

10/20/2025

**APPROVED BY**

ROBERT G HAMILTON

*Digitally signed by*

**ROBERT G HAMILTON**

Mar 09, 2026

**OFFICE**

AJV-A433

**DATE**

**TITLE**  
MANAGER



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

<u>AIRPORT ID</u> SGF	<u>PROCEDURE NAME</u> ILS OR LOC RWY 14	<u>AMDT NO.</u> 1	<u>CITY</u> SPRINGFIELD	<u>STATE</u> MO	<u>AIRPORT ELEVATION</u> 1268	<u>FACILITY</u> I-GWA
--------------------------	--	----------------------	----------------------------	--------------------	----------------------------------	--------------------------

**PART A: OBSTRUCTION DATA SEGMENTS**

**FEEDER**

**FROM** SGF VORTAC **TO** BVRLY/I-GWA 13.64 DME/RADAR

RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS

11.27

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	372312.00N/0932103.00W	1516	215	8	4B	1000				AT484	3000
TERRAIN	372312.00N/0932103.00W	1315 (1300)								AS1500	2800

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**INTERMEDIATE**

**FROM** BVRLY/I-GWA 13.64 DME/RADAR (IF/IAF) **TO** REEVZ INT/I-GWA 6.45 DME/RADAR

RNP                      DISTANCE                      PAT                      MAP                      HAT                      HMAS

7.19

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (29-002548)	372011.12N/0933212.71W	1757	500	50	5D	500				DG643	2900
TERRAIN	372545.00N/0933145.00W	1230 (1200)								AS1500	2700

**COMPUTATIONS**

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

**SEGMENT REMARKS:**





**AIRPORT ID**  
SGF

**PROCEDURE NAME**  
ILS OR LOC RWY 14

**AMDT NO.**  
1

**CITY**  
SPRINGFIELD

**STATE**  
MO

**AIRPORT ELEVATION**  
1268

**FACILITY**  
I-GWA

**FINAL: LOC STEPDOWN**

**FROM**  
VOHVU INT/I-GWA 3.63 DME/RADAR

**TO**  
4.97 NM AFTER REEVZ INT/I-GWA 6.45 DME/RADAR OR AT I-GWA 1.48 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
	4.97		4.97 NM AFTER REEVZ INT/I-GWA 6.45 DME/RADAR OR AT I-GWA 1.48 DME	340	

<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>
TREE (29-088334)	371551.24N/0932438.01W	1331	20	3	1A	250					1600

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**HOLD-IN-LIEU OF PT**

**FROM**  
BVRLY/I-GWA 13.64 DME/RADAR

**TO**  
P-4

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
		P-4			

<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 (29-002548)	372011.12N/0933212.71W	1757	500	50	5D	1000				AT243	3000
TERRAIN	372545.00N/0933145.00W	1230 (1200)								AS1500	2700

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



**AIRPORT ID**  
SGF

**PROCEDURE NAME**  
ILS OR LOC RWY 14

**AMDT NO.**  
1

**CITY**  
SPRINGFIELD

**STATE**  
MO

**AIRPORT ELEVATION**  
1268

**FACILITY**  
I-GWA

**MISSED APPROACH: ILS**

**FROM**  
DA **TO**  
SGF VORTAC

**RNP**                      **DISTANCE**                      **PAT**                      **MAP**                      **HAT**                      **HMAS**  
1292

<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				3000
TOWER (29-000186)	371324.78N/0931430.50W	1983	50	20	2C	1000					3000
TERRAIN	371327.00N/0931333.00W	1417 (1400)								AS1500	2900

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**MISSED APPROACH: LOC**

**FROM**  
4.97 NM AFTER REEVZ INT/I-GWA 6.45 DME/RADAR OR AT I-GWA 1.48 DME **TO**  
SGF VORTAC

**RNP**                      **DISTANCE**                      **PAT**                      **MAP**                      **HAT**                      **HMAS**  
1350

<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				3000
TOWER (29-000186)	371324.78N/0931430.50W	1983	50	20	2C	1000					3000
TERRAIN	371327.00N/0931333.00W	1417 (1400)								AS1500	2900

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



**AIRPORT ID**  
SGF

**PROCEDURE NAME**  
ILS OR LOC RWY 14

**AMDT NO.**  
1

**CITY**  
SPRINGFIELD

**STATE**  
MO

**AIRPORT ELEVATION**  
1268

**FACILITY**  
I-GWA

**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											
TOWER (29-089808)	371305.09N/0932238.68W	1.31	492	1441	20	3	1A	300			1760
CATEGORY B											
TOWER (29-003029)	371510.56N/0932601.72W	1.85	552	1505	20	3	1A	300			1820
CATEGORY C											
TOWER (29-003029)	371510.56N/0932601.72W	2.91	552	1505	20	3	1A	300			1820
CATEGORY D											
TOWER (29-002559)	371753.59N/0931957.16W	3.81	652	1608	20	3	1A	300			1920
CATEGORY E											
TOWER (29-000377)	371422.80N/0931707.44W	4.76	812	1777	50	20	2C	300			2080

**CIRCLING REMARKS:**

**MSA**

**CENTER** **RADIUS**  
SGF VORTAC 25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
090-180	TOWER (29-000537)	371309.00N/0925657.00W	110	20.2	3571	250	50	4D	1000			4600
180-090	TOWER (29-002549)	372218.52N/0930941.63W	079	8.3	2029	500	50	5D	1000			3100

**MSA REMARKS:**

**NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:**

**PART B: SUPPLEMENTAL DATA**

**COMMUNICATIONS WITH**

ZKC ARTCC, SGF APP CON, SGF TOWER

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	SGF	24H	SGF		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	HFJ	24H	HFJ	36.18	Y	90

**WX REMARKS:**

RASS PRESSURE PATTERNS THE SAME  
KSGF 1268  
KHFJ 1314  
RA = 89.8



**AIRPORT ID**  
SGF

**PROCEDURE NAME**  
ILS OR LOC RWY 14

**AMDT NO.**  
1

**CITY**  
SPRINGFIELD

**STATE**  
MO

**AIRPORT ELEVATION**  
1268

**FACILITY**  
I-GWA

**PRIMARY NAVAID**  
I-GWA

**MONITOR POINT**  
MOCC

**HRS OPERATION**  
24

**CAT**  
1

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW32 - HIRL, REIL, PAPI-4L	NPI-G	ROLL OUT
RW02 - MALSR, HIRL, VASI-4L	PIR-G	APPROACH
RW14 - MALSR, HIRL, PAPI-4R	PIR-G	APPROACH
RW20 - MALS, HIRL, PAPI-4L	PIR-G	ROLL OUT

**GLIDESLOPE ANGLE**  
3.00

**ELEV RWY THRESHOLD**  
1260.2

**TCH**  
55.7

**ELEV GS ANTENNA**  
1253.9

**DISTANCE FROM RWY**  
1076

**VGSI ANGLE**  
3.00

**TCH**  
56.0

**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**

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

and/or

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

**PENETRATIONS REMARKS:**

**PART C: GENERAL REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
VEGETATION HEIGHT 100' PER FPT.  
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID  
SGF

PROCEDURE NAME  
ILS OR LOC RWY 14

AMDT NO.  
1

CITY  
SPRINGFIELD

STATE  
MO

AIRPORT ELEVATION  
1268

FACILITY  
I-GWA

**PART D: AIRSPACE**

**DOCKET #**

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

<b>DISTANCE FROM</b>	THLD	<b>TO 1000FT POINT</b>	3.09
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1000FT POINT</b>	0.89
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	141.78
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	1300
<b>DISTANCE FROM</b>	THLD	<b>TO 1500FT POINT</b>	4.77
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1500FT POINT</b>	1.25
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1500FT POINT</b>	141.78
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1500FT POINT</b>	1300

<b>THRESHOLD COORDINATES (IF STR-IN)</b>	371518.86N/0932401.84W
<b>ARP COORDINATES</b>	371444.38N/0932319.06W
<b>RUNWAY APCH END AND DIST FURTHEST FROM ARP</b>	RUNWAY 14 DISTANCE 0.81 NM
<b>FAF COORDINATES</b>	371913.56N/0932753.31W
<b>FIX NAME COORDINATES</b>	

**REMARKS**

**PART E: PREPARED BY**

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
TIMOTHY DUNN	AJV-A433	10/20/2025	AERONAUTICAL INFORMATION SPECIALIST

