

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23**

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>		
SPI	VOR RWY 4	1	SPRINGFIELD	IL		
<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SUPERSEDED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>
598	592	VOR RWY 4	ORIG-C	07/19/2018	1W	2005
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
SPI	395023.04N/0894039.85W	2 OCTOBER 2025	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>
SPI VORTAC		CUBVO/12.00 DME					234.57	12.00	2700
CUBVO/12.00 DME	IF/IAF	TECOY/5.94 DME					054.57 (SPI R-235)	6.06	2400

MISSED APPROACH

MAP:

RITCU/0.42 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2500 ON HEADING 325.00 AND ON SPI VORTAC R-355 TO GROWL/14.68 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|---|---------------------|------------------|-------------------|----------|-------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. HOLD SW CUBVO/12.00 DME, RT, 054.57 INBOUND, 2700 FT. IN LIEU OF PT (IAF), MAX 6000. | | | | | |
| 3. FAC: 054.57 | FAF: TECOY/5.94 DME | DIST FAF TO MAP: | DIST FAF TO THLD: | 5.52 | |
| 4. MIN ALT: CUBVO/12.00 DME 2700, TECOY/5.94 DME 2400, HOMLA/1.98 DME 1140 | | | | | |
| 8. MSA FROM: SPI VORTAC 180-360 2700, 360-180 3100 | | | | | |



PBN REQUIREMENTS NOTE:

DME REQUIRED

NOTES:

CHART NOTE: VDP NA WHEN USING AAA ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SPI VORTAC AIRWAY RADIALS 154 CW 272.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AAA ALTIMETER SETTING; INCREASE ALL MDAS 60 FEET AND CIRCLING CAT C/D VISIBILITY 1/4 SM.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-4 CAT C/D VISIBILITY TO RVR 5500.

ADDITIONAL FLIGHT DATA:

CHART: ASR
HOLD N, RT, 175.05 INBOUND.
CHART FAS OBST: 709 POLE (17-046528) 394950N/0894059W.
CHART 757 TOWER (17-020950) 394803N/0894220W.
CHART VDP AT 1.41 DME.
DISTANCE VDP TO THLD 0.99 NM.
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.
TECOY TO RW04: 3.00/56.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, 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	HAT/HAA
S-04	960	2400	368	960	2400	368	960	4000	368	960	4000	368			
CIRCLING	1040	1	442	1100	1	502	1360	2 1/4	762	1380	2 1/2	782			

CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED SPI TO CUBVO COURSE FROM "234.56/054.56" TO 234.57/054.57" – CUBVO MOVED N 12.35 FEET.
2. TERMINAL ROUTES: CHANGED "TECOY/5.63 DME" TO "TECOY/5.94 DME", DISTANCE FROM "6.37" TO "6.06", ALTITUDE FROM "2300" TO "2400" – TECOY MOVED SW 1888.82 FEET, PER ATC REQUEST.
3. MISSED APPROACH: CHANGED "CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2200 ON SPI VORTAC R-036 TO CAYAC/5.72 DME AND HOLD." TO "CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2500 ON HEADING 325.00 AND ON SPI VORTAC R-355 TO GROWL/14.68 DME AND HOLD" – PER ATC REQUEST.
4. PROFILE LINE 2: CHANGED "CUBVO/SPI 12.00 DME, RT, 054.56" TO "CUBVO/12.00 DME, RT, 054.57" – IAW 8260.19J, 8-2-6C(1) COURSE AND DME FROM SPI VORTAC, CUBVO MOVED N 12.35 FEET.
5. PROFILE LINE 3: CHANGED "054.56" TO "054.57", "TECOY/5.63 DME" TO "TECOY/5.94 DME" - CUBVO MOVED N 12.35 FEET, TECOY MOVED SW 1888.82 FEET.
6. PROFILE LINE 4: CHANGED TECOY/5.63 DME 2300, HOMLA/2.00 DME 1140" TO "TECOY/5.94 DME 2400, HOMLA/1.98 DME 1140" - TECOY MOVED SW 1888.82 FEET, HOMLA MOVED SW 102.57 FEET, PER ATC REQUEST.
7. ADDED "CHART NOTE: VDP NA WHEN USING AAA ALTIMETER SETTING" – IAW 8260.19J, 8-6-10E(9).
8. ADDED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AAA ALTIMETER SETTING; INCREASE ALL MDAS 60 FEET AND CIRCLING CAT C/D VISIBILITY 1/4 SM" - IAW 8260.19J, 8-6-10F(4).
9. ADDED "CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-4 CAT C/D VISIBILITY TO RVR 5500" – IAW 8260.19J, 8-6-12O(3)D.
10. ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SPI VORTAC AIRWAY RADIALS 152 CW 272" – OUTSIDE OF 90 DEGREE ALIGNMENT CRITERIA.
11. ADDITIONAL FLIGHT DATA: CHANGED "FAC CROSSES RWY C/L EXTENDED 3007 FT FROM THLD" TO FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD" – PROCEDURE REDESIGNED IAW 8260.3F.
12. ADDITIONAL FLIGHT DATA: CHANGED "CHART FAS OBST: 709 TREE 394820N/0894210W" TO "CHART FAS OBST: 709 POLE (17-046528) 394950N/0894059W" – NEW OBSTACLE EVALUATION.
13. ADDITIONAL FLIGHT DATA: ADDED "CHART 0 TOWER (17-020950) 394803N/0894220W" – NEW OBSTACLE EVALUATION.
14. ADDITIONAL FLIGHT DATA: CHANGED "HOLD NE, RT, 216.00 INBOUND" TO "HOLD N, RT, 175.05 INBOUND" – TERMINATION FIXED CHANGED TO GROWL PER ATC REQUEST.
15. ALTERNATE MINIMUMS: ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" – IAW 8260.19J, 8-6-12B(4).



COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER:

SPI APP CON, SPI ATCT, ZKC, AMGR

FLIGHT CHECKED BY

MARC WEBBER

Digitally signed by

CASIMIR L TABAKA

Jul 14, 2025

OFFICE

AJF

DATE

07/10/2025

DEVELOPED BY

CASIMIR L. TABAKA (ROBERT A. SWINSON)

Digitally signed by

CASIMIR L TABAKA

Jul 14, 2025

OFFICE

AJV-A432

DATE

10/08/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Jul 14, 2025

OFFICE

AJV-A432

DATE

TITLE

MANAGER

