

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR/DME 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> SPI	<u>PROCEDURE NAME</u> VOR/DME RWY 31	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> SPRINGFIELD	<u>STATE</u> IL
<u>AIRPORT ELEVATION</u> 598	<u>TDZE</u> 590	<u>SUPERSEDED</u> VOR/DME RWY 31	<u>DATED</u> 01/25/2024	<u>MAG VAR</u> 1W
<u>FACILITY</u> SPI	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 31 OCTOBER 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2005
			<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>
SPI VORTAC		PUWGO/SPI 11.50 DME					116.00	11.50	3100
LATHA/AXC 16.54 DME	IAF	PUWGO/SPI 11.50 DME	NOPT				246.00 (CFBVH) & 296.00 (SPI R-116)	7.94 & 4.47	3100
PUWGO/SPI 11.50 DME	IF/IAF	RIMTE/7.70 DME					296.00 (SPI R-116)	3.80	2600
RIMTE/7.70 DME		SATPY/5.40 DME					296.00 (SPI R-116)	2.30	2300

MISSED APPROACH

MAP:

PUBHY/0.47 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2500 ON SPI VORTAC R-314 TO ULAXY/11.60 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- HOLD SE PUWGO, RT, 296.00 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 296.00 **FAF:** SATPY/5.40 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 4.93
- MIN ALT:** PUWGO/SPI 11.50 DME 3100, RIMTE/7.70 DME 2600, SATPY/5.40 DME 2300, UDCOF/2.80 DME 1420
- MSA FROM:** SPI VORTAC 180-360 2700, 360-180 3100

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 134.15 INBOUND.
CHART FAS OBST: 890 TOWER (17-000556) 394830N/0893730W.
CHART 1080 TOWER (17-002043) 394654N/0893430W.
CHART VDP AT 2.22 DME.
DISTANCE VDP TO THLD 1.76 NM.
CHART (CFBVH) AT INTERSECTION OF LATHA DR LEG AND INTERMEDIATE COURSE.
FAC CROSSES RWY C/L EXTENDED 3179 FT FROM THLD.
SATPY TO RW31: 3.18/54.
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-31	1200	3/4	610	1200	3/4	610	1200	1 3/8	610	1200	1 3/8	610			
CIRCLING	1200	1	602	1200	1	602	1360	2 1/4	762	1380	2 1/2	782			

CHANGES - REASONS

- NOTES: MOVED "CHART NOTE: VDP NA WHEN USING LINCOLN ALTIMETER SETTING." TO 8260-9 PART C: GENERAL REMARKS FOR CONTINGENCY PURPOSES - IAW 8260.19J, 8-6-10.F.(3).
- ADDITIONAL FLIGHT DATA: UPDATED NOTE FROM "CHART 1080 TOWER 394654N/0893430W." TO "CHART 1080 TOWER (17-002043) 394654N/0893430W." - IAW 8260.19J, 8-6-11.E.(2).

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZKC, SPI APP CON, SPI ATCT, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by
ROBERT G HAMILTON
Jul 19, 2024

DEVELOPED BY

ROBERT G HAMILTON (TODD A. RUSSELL)

Digitally signed by
ROBERT G HAMILTON
Jul 19, 2024

OFFICE

AJV-A433

DATE

05/03/2024

APPROVED BY

ROBERT G HAMILTON

Digitally signed by
ROBERT G HAMILTON
Jul 19, 2024

OFFICE

AJV-A433

DATE

TITLE
MANAGER

