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.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be conducted in accordance with a charted instrument approach procedure predicted on the specifications contained herein, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator. Minimum altitudes shall correspond with those established for enroute operations in the particular area or as set forth below.

AIRPORT AIRPORT ID **PROCEDURE NAME ORIGINAL/AMENDMENT** CITY STATE ABRAHAM LINCOLN CAPITAL **KSPI** VOR RWY 4 ORIG-C **SPRINGFIELD**

AIRPORT ELEVATION TDZE SUPERSEDED ORIGINAL/AMENDMENT DATED **EPOCH YEAR** MAG VAR 592 VOR/DME RWY 4 598 ORIG-B 06/23/2016 1W 2005

COORDINATES OF FACILITIES FACILITY ACTUAL EFFECTIVE DATE REQUIRED EFFECTIVE DATE **CANCEL SUSPEND** SPL ROUTINE

395023.04N / 0894039.85W 19 JULY 2018

TERMINAL ROUTES

FROM	FIX TYPE	<u>TO</u>	FIX TYPE	LEG TYPE	FO/FB	RNP	<u>COURSE</u>	DISTANCE	ALTITUDE
SPI VORTAC		CUBVO/12.00 DME					234.56	12.00	2700
CUBVO/12.00 DME	IF/IAF	TECOY/5.63 DME					054.56	6.37 (SPI R-235)	2300

MISSED APPROACH

MAP:

RITCU/0.42 DME FIX

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2200 ON SPI VORTAC R-036 TO CAYAC/5.72 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE **OUTBOUND FT WITHIN** MILES OF (IAF)

2. HOLD SW CUBVO/SPI 12.00 DME, RT, 054.56 INBOUND, 2700 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 054.56 FAF: TECOY/5.63 DME **DIST FAF TO MAP:** DIST FAF TO THLD: 5.20

4. MIN ALT: CUBVO/12.00 DME 2700, TECOY/5.63 DME 2300, HOMLA/2.00 DME 1140

8. MSA FROM: SPI VORTAC 180-360 2700, 360-180 3100

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED

NOTES:

ADDITIONAL FLIGHT DATA:

AIRPORT AIRPORT ID PROCEDURE NAME ORIGINAL/AMENDMENT **CITY** STATE ABRAHAM LINCOLN CAPITAL KSPI VOR RWY 4 SPRINGFIELD ORIG-C ΙL CHART: ASR CHART CIRCLING ICON. TECOY TO RW04: 3.00/56. CHART VDP AT 1.41 DME DISTANCE VDP TO THLD 0.99 NM CHART FAS OBST: 709 TREE 394820N/0894210W FAC CROSSES RWY C/L EXTENDED 3007 FT FROM THLD.

HOLD NE, RT, 216.00 INBOUND

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

CATEGORY:	A		В			С			D			E			
FINAL TYPE	DA/MDA	<u>VIS</u>	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. INCORPORATED NOTAM FDC 4/0948: UPDATED S-4 HAT FROM 367 TO 368, UPDATED TDZE FROM 593 TO 592 THRESHOLD ELEVATION TO TOUCHDOWN ZONE ELEVATION.
- 2. INCORPORATED NOTAM FDC 6/0850: RAISED CIRCLING CAT A CMDA/HAA FROM 1020/422 TO 1040/442, CAT C CMDA/VIS/HAA FROM 1060/1 1/2/462 TO 1360/2 1/4/762, CAT D CMDA/VIS/HAA FROM 1200/2/602 TO 1380/2 1/2/782; ADDED NON-STANDARD ALTERNATE MINIMUMS "CAT C 800-2 1/4, CAT D 800-2 1/2"- BASED ON THE FLIGHT CHECK VALUES/OBSTACLES FROM VOR/DME RWY 31; TO DEPICT ALTERNATE MINIMUMS OTHER THAN STANDARD IAW 8260.3C 3-4-1.
- 3. CHANGED FROM "VIA" TO "ON" IN MISSED APPROACH INSTRUCTIONS IAW 8260.19H 8-6-6.
- 4. DELETED WAVLY TO SOYKE FEEDER AND SOYKE TO CUBVO INITIAL FROM TERMINAL ROUTES FEEDER PCG FACILITY IJT VORTAC VORMON DECOM.
- 5. UPDATED CUBVO FIX DESCRIPTION FROM CUBVO INT 12.00 DME TO CUBVO/12.00 DME IJT VORTAC DECOM.
- 6. UPDATED PROCEDURE NAME FROM "VOR/DME RWY 4" TO "VOR RWY 4" IAW 8260.19G 1-1-5.A.(5).
- 7. ADDED DME REQUIRED TO EQUIPMENT REQUIREMENTS NOTES ALL REMAINING FIXES ARE DME FIXES.
- 8. INCORPORATED FDC 8/7295: RAISED CIRCLING CAT B CMDA/HAA FROM 1060/462 TO 1100/502 NEW CONTROLLING OBSTACLE.
- 9. MOVED BACK-UP ALTIMETER NOTE AND ALL ASSOCIATED NOTES TO THE 8260-9 IAW 8-6-9.F.(3).
- 10.ADDED "MAX 6000" TO LINE 2 IAW 8260.19H 8-6-7.B.(2).

A4A X ALPA X	AOPA X APA X	HAI NBAA X	OTHER: SPI APP CON,	SPI ATCT, ZKC, A	AMGR	
FLIGHT CHECKED BY				<u>OFFICE</u>	<u>DATE</u>	
FLIGHT INSPECTION REVIE GROUP (AJW-333) MEMO, D		OCESSED IAW AIRCRAFT O	PERATIONS Digitally signed by			
DEVELOPED BY			DONALD H LANIER	<u>OFFICE</u>	<u>DATE</u>	
DONALD H. LANIER (JACOE	B MAXFIELD)	Digitally signed by	May 02, 2018	AJV-5431	04/10/2018	
APPROVED BY		DONALD H LANIER May 02, 2018		<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
PATRICK MULQUEEN	Digitally signed by DONALD H LANIER	Iviay 02, 2016		AJV-5430		MANAGER
	May 02, 2018					

OVALITY 16 CHECKER