

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
FAR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
GINIA (IAF)	JOPOD (NOPT) (FB)	057.04 / 12.42	2500	<b>LPV: DA</b> <b>LNAV/VNAV: DA</b> <b>LNAV: RW13</b>  <b>CLIMB TO 3100 DIRECT CONOX AND HOLD.</b>  <b>ADDITIONAL FLIGHT DATA:</b> <b>HOLD SE, RT, 307.76 INBOUND.</b> <b>CHART FAS OBST: 719 TREE 395152N/0894329W</b> <b>CHART FAS OBST: 709 TOWER 395108N/0894242W</b> <b>DISTANCE TO THLD FROM 283 HAT: 0.74 NM.</b> <b>CHART VDP AT 1.07 MILES TO RW13* *LNAV ONLY.</b> <b>WAAS CHANNEL # 99616</b> <b>REFERENCE PATH ID: W13A</b> <b>CHART: ASR</b>
ATTIC (IAF)	JOPOD (NOPT) (FB)	142.85 / 7.43	2500	
JOPOD (IF/IAF)	HIPLO (FB)	127.48 / 6.18	2200	

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD NW JOPOD, RT, 127.48 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
- FAC: 127.55 FAF: HIPLO DIST FAF TO MAP: 4.84 THLD: 4.84
- MIN. ALT: JOPOD 2500, HIPLO 2200, TIPUW/2.80 NM TO RW13 1520\*
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT: 2200 GS ALT AT: HIPLO 2200 OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT CLEAR
- MSA FROM: RW13 3100

MAG VAR: 1W EPOCH YEAR: 2005

MINIMUMS																
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	STANDARD @											
CATEGORY =====>	A			B			C			D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LPV DA	875	1	283	875	1	283	875	1	283	875	1	283				
LNAV/VNAV DA	1011	1 1/2	419	1011	1 1/2	419	1011	1 1/2	419	1011	1 1/2	419				
LNAV MDA	980	1	388	980	1	388	980	1	388	980	1 1/4	388				
CIRCLING	1020	1	422	1060	1	462	1060	1 1/2	462	1200	2	602				

NOTES:  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE.  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GINIA ON V50 WESTBOUND.  
 SEE 8260-10

CITY AND STATE <b>SPRINGFIELD, IL</b>	ELEVATION: 598 TDZE: 592 AIRPORT NAME: <b>ABRAHAM LINCOLN CAPITAL</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 13, AMDT 1 03 JUN 2010</b>	SUP: AMDT: <b>ORIG</b> DATED <b>10/27/2005</b>
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**NOTES CONT.**

**CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ATTIC ON V67 NORTHWEST BOUND.**

**CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LINCOLN ALTIMETER SETTING AND INCREASE ALL DA 57 FEET, ALL MDA 60 FEET, AND INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE, AND INCREASE LNAV CATS C AND D VISIBILITY 1/4 MILE.**

**CHART NOTE: BARO-VNAV NA WHEN USING LINCOLN ALTIMETER SETTING.**

**CHART NOTE: VDP NA WHEN USING LINCOLN ALTIMETER SETTING.**



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				AMDT: ORIG
				DATED: 10/27/2005

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**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSPI
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	395100.4945N
LTP/FTP LONGITUDE	0894119.4540W
LTP/FTP ELLIPSOIDAL HEIGHT	+01466
FPAP LATITUDE	395007.3100N
FPAP LONGITUDE	0893946.5900W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0496
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 753E5DFA

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01792
FPAP ORTHOMETRIC HEIGHT	+01792

QUALITY  
 5  
 CHECKED

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