

U.S. Department of Transportation
Federal Aviation Administration

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR 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	LPV: DA	LNAV/VNAV: DA
LATHA (IAF) (40E) (43A)	CONOX (NOPT) (TF) (FB) (40E) (41E)(43B)	246.50/11.39	3100		
CLEEK (IAF) (40E) (43A)	CONOX (NOPT) (TF) (FB) (40E) (41E)(43B)	001.07/12.89	3100		
CONOX (IF/IAF) (40E) (43I)	WOPEX (TF) (FB) (40E) (43F)	307.76/9.00	2100		
RW31 (MAP) (40G) (41Y) (43M)	840 MSL (CA) (42M)	307.66			
840 MSL	JOPOD (DF) (FO) (40E) (41E) (43H)		2500		

ADDITIONAL FLIGHT DATA:
 HOLD NW, RT, 127.48 INBOUND
 CHART FAS OBST: 890 TOWER 394830N/0893730W, 610
 TWR 395002N/0893946W
 CHART: 954 TOWER 394651N/0893618W
 CHART VDP AT 1.77 MILES TO RW31* * LNAV ONLY
 DISTANCE TO THLD FROM 250 HAT: 0.63 NM
 CHART: ASR
 ROUTE TYPE DESCRIPTION: A, R
 APPROACH ROUTE QUALIFIER 1: W, J
 APPROACH ROUTE QUALIFIER 2: S
 WAAS CHANNEL#: 90124
 REFERENCE PATH ID: W31A
 MAG VAR: 1W EPOCH YEAR: 05

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SE, CONOX, RT, 307.76 INBOUND, 3100 FT IN LIEU OF PT (IAF) (40E) (41E) (43C)
- FAC: 307.66 FAF: WOPEX DIST FAF TO MAP: 4.53 THLD: 4.53
- MIN. ALT: CONOX 3100, WOPEX 2100
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2100 GS ALT AT: OM: MM: IM:
- GS ANGLE: 3.00 TCH: 55.1 34:1 IS CLEAR
- MSA FROM: RW31 3100

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	840	1/2	250	840	1/2	250	840	1/2	250	840	1/2	250			
LNAV/VNAV DA	865	1/2	275	865	1/2	275	865	1/2	275	865	3/4	275			
LNAV MDA	1200	1/2	610	1200	1/2	610	1200	1 1/4	610	1200	1 1/2	610			
CIRCLING	1200	1	603	1200	1	603	1200	1 3/4	603	1200	2	603			

NOTES: CHART NOTES: DME/DME RNP-0.3 NA BARO-VNAV NA BELOW -16C (4F). IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE LOGAN COUNTY ALTIMETER SETTING AND INCREASE ALL DAs/MDAs 60 FEET. VDP AND BARO-VNAV NA WHEN USING LOGAN COUNTY ALTIMETER SETTING. FOR INOPERATIVE MALSR, INCREASE LPV VISIBILITY TO 3/4 ALL CATS, INCREASE LNAV/VNAV CAT D VISIBILITY TO 1. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LATHA VIA V50 EASTBOUND AND FOR ARRIVALS AT CLEEK VIA V67 SOUTHBOUND. # NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 597 TDZE: 590	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SPRINGFIELD. IL	AIRPORT NAME: ABRAHAM LINCOLN CAPITAL	RNAV	OCT 27 2005 RNAV (GPS) RWY 31, ORIG	AMDT: NONE
				DATE

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSPI
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	395016.8900N
LTP/FTP LONGITUDE	0894003.2800W
LTP/FTP ELLIPSOIDAL HEIGHT	+01451
FPAP LATITUDE	395059.0300N
FPAP LONGITUDE	0894116.8800W
THRESHOLD CROSSING HEIGHT (TCH)	00055.1
TCH UNITS SELECTOR (METER OR FEET USED)	F
GLIDE PATH ANGLE	03.00
COURSE WIDTH THRESHOLD	106.75
LENGTH OFFSET	0048
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 60DB911B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01777
FPAP ORTHOMETRIC HEIGHT	+01777

CITY AND STATE SPRINGFIELD, IL	ELEVATION: 597 TDZE: 590	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: OCT 27 2005 RNAV (GPS) RWY 31, ORIG	SUP:
	AIRPORT NAME: ABRAHAM LINCOLN CAPITAL			AMDT: NONE
	DATED:			