

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	T O	COURSE AND DISTANCE	ALTITUDE		
AUBUR (IAF)(40E)(43A)	COVAC (NOPT)(TF)(FB)(40E)(41E)(43B)	335.46/11.67	2700	LPV: DA LNAV/VNAV: DA LNAV: RW04	
GINIA (IAF)(40E)(43A)	COVAC (NOPT)(TF)(FB)(40E)(41E)(43B)	130.77/14.73	2700	CLIMB TO 2600 DIRECT REYCO AND HOLD.	
COVAC (IF/IAF)(40E)(43I)	ZANRA (TF)(FB)(40E)(43F)	042.51/6.92	2300		
RW04 (MAP)(40G)(41Y)(43M)	854 MSL (CA)(42M)	042.57			
854 MSL	REYCO (DF)(FO)(40E)(41E)(43H)		2600	ADDITIONAL FLIGHT DATA: HOLD NE, RT, 222.73 INBOUND CHART FAS OBST: 730 TOWER 394713N/0894458W, 663 TREE 394936N/0894135W DISTANCE TO THLD FROM 262 HAT: 0.67 NM CHART VDP AT 1.06 MILES TO RW04*	

1. PT          SIDE OF COURSE          OUTBOUND          FT WITHIN          MILES OF          (IAF)
2. HOLD SW COVAC, RT, 042.51 INBOUND, 2700 FT IN LIEU OF PT (IAF)(40E)(41E)(43C)
3. FAC: 042.57 FAF: ZANRA DIST FAF TO MAP: 5.12 THLD: 5.12
4. MIN. ALT: COVAC 2700, ZANRA 2300
5. DIST TO THLD FROM OM:          MM:          IM:          150 HAT:          100 HAT:          GS ANT:
6. MIN GS INCPT: 2300 GS ALT AT:          OM:          MM:          IM:
7. GS ANGLE: 3.00 TCH: 56.2 34:1 IS CLEAR
8. MSA FROM: RW04 3100

\*LNAV ONLY  
ROUTE TYPE DESCRIPTION: A, R  
APPROACH ROUTE QUALIFIER 1: W, J  
APPROACH ROUTE QUALIFIER 2: S  
CHART: ASR  
WAAS CHANNEL # 70309  
REFERENCE PATH ID: W04A  
MAG VAR: 1W EPOCH YEAR: 05

**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	854	2400	262	854	2400	262	854	2400	262	854	2400	262			
LNAV/VNAV DA	931	4000	339	931	4000	339	931	4000	339	931	4000	339			
LNAV MDA	980	2400	388	980	2400	388	980	2400	388	980	5000	388			

CIRCLING	1020	1 1/4	423	1060	1 1/4	463	1060	1 1/2	463	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. BARO-VNAV AND VDP NA WHEN USING LOGAN COUNTY ALTIMETER SETTING. FOR INOPERATIVE MALSR, INCREASE LPV VISIBILITY TO RVR 5000 ALL CATS AND LNAV CAT D VISIBILITY TO RVR 6000. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GINIA VIA V50 WESTBOUND, AND ARRIVALS AT AUBUR VIA V69 SOUTHBOUND. # NA WHEN LOCAL WEATHER NOT AVAILABLE

CITY AND STATE	ELEVATION: 597 TDZE: 592	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SPRINGFIELD, IL	AIRPORT NAME: ABRAHAM LINCOLN CAPITAL	RNAV	OCT 27 2005 RNAV (GPS) RWY 4, 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	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	395012.8400N
LTP/FTP LONGITUDE	0894111.1700W
LTP/FTP ELLIPSOIDAL HEIGHT	+01464
FPAP LATITUDE	395111.9300N
FPAP LONGITUDE	0894003.0500W
THRESHOLD CROSSING HEIGHT (TCH)	00056.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.50
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER BE4B0208

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01790
FPAP ORTHOMETRIC HEIGHT	+01790

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				DATED: