

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		
LOTTO (IAF)(40E)(43A)	REYCO (NOPT)(TF)(FB)(40E)(41E)(43B)	151.14/21.42	2600	LPV: DA LNAV/VNAV: DA LNAV: RW22	
LASKK (IAF)(40E)(43A)	REYCO (NOPT)(TF)(FB)(40E)(41E)(43B)	264.33/11.18	2600	CLIMB TO 2700 DIRECT COVAC AND HOLD.	
REYCO (IF/IAF)(40E)(43I)	DETFE (TF)(FB)(40E)(43F)	222.73/6.20	2200		
RW22 (MAP)(40G)(41Y)(43M)	883 MSL (CA)(42M)	222.67			
883 MSL	COVAC (DF)(FO)(40E)(41E)(43H)		2700	ADDITIONAL FLIGHT DATA: HOLD SW, RT, 042.51 INBOUND. CHART FAS OBST: 710 TANK 395344N/0893716W, 673 TREE 395146N/0893934W DISTANCE TO THLD FROM 286 HAT: 0.73 NM CHART VDP AT 0.97 MILES TO RW22* *LNAV ONLY	

- PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
- HOLD NE REYCO, RT, 222.73 INBOUND, 2600 FT IN LIEU OF PT (IAF)(40E)(41E)(43C)
- FAC: 222.67 FAF: DETFE DIST FAF TO MAP: 4.80 THLD: 4.80
- MIN. ALT: REYCO 2600, DETFE 2200
- DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
- MIN GS INCPT: 2200 GS ALT AT: _____ OM: _____ MM: _____ IM: _____
- GS ANGLE: 3.00 TCH: 53.6 34:1 IS CLEAR
- MSA FROM: RW22 3100

ROUTE TYPE DESCRIPTION: A, R
APPROACH ROUTE QUALIFIER 1: W, J
APPROACH ROUTE QUALIFIER 2: S
CHART: ASR
WAAS CHANNEL # 81809
REFERENCE PATH ID: W22A
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	883	1/2	286	883	1/2	286	883	1/2	286	883	1/2	286			
LNAV/VNAV DA	941	3/4	344	941	3/4	344	941	3/4	344	941	3/4	344			
LNAV MDA	960	1/2	363	960	1/2	363	960	1/2	363	960	1	363			
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 1 ALL CATS, AND LNAV CAT D VISIBILITY TO 1 1/4. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LOTTO VIA V129 NORTHBOUND, AND ARRIVALS AT LASKK VIA V233 EASTBOUND. # NA WHEN LOCAL WEATHER NOT AVAILABLE

CITY AND STATE	ELEVATION: 597 TDZE: 597	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: OCT 27 2005 RNAV (GPS) RWY 22, ORIG	SUP: NONE
SPRINGFIELD, IL	AIRPORT NAME: ABRAHAM LINCOLN CAPITAL			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	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	395111.9300N
LTP/FTP LONGITUDE	0894003.0500W
LTP/FTP ELLIPSOIDAL HEIGHT	+01494
FPAP LATITUDE	395011.7300N
FPAP LONGITUDE	0894112.4500W
THRESHOLD CROSSING HEIGHT (TCH)	00053.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	107.25
LENGTH OFFSET	0048
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	9D1DC420

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01821
FPAP ORTHOMETRIC HEIGHT	+01821

CITY AND STATE SPRINGFIELD, IL	ELEVATION: 597 TDZE: 597	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: OCT 27 2005 RNAV (GPS) RWY 22, ORIG	SUP:
	AIRPORT NAME: ABRAHAM LINCOLN CAPITAL			AMDT: NONE
	DATED:			