

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	
FARMM	PALID (FB)	195.95 / 18.98	3000	LPV: DA LNAV/VNAV: DA LNAV: RW27 CLIMB TO 3000 DIRECT JADIS AND VIA 304.72 TRACK TO SIMMN AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 304.72 INBOUND. CHART FAS OBST: 1019 TREE 415600N/0884203W 1079 AAO 415449N/0883620W. CHART 1050 TOWER 415456N/0884154W. DISTANCE TO THLD FROM 250 HAT: 0.64 NM. CHART VDP AT 1.34 MILES TO RW27* *LNAV ONLY. WAAS CHANNEL # 72709 REFERENCE PATH ID: W27A CHART ARPT ELEV 914.
SWETT	CESBO (FB)	037.72 / 7.91	3000	
PALID (IAF)	OPIKE (FB)	182.05 / 5.98	3000	
CESBO (IAF)	OPIKE (FB)	002.05 / 5.00	3000	
OPIKE (IF)	WAVBI (FB)	272.05 / 6.03	2500	

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT OPIKE
- FAC: 271.96 FAF: WAVBI DIST FAF TO MAP: 4.78 THLD: 4.78
- MIN. ALT: OPIKE 3000, WAVBI 2500
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2500 GS ALT AT: WAVBI OM: MM: IM:
- GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR
- MSA FROM: RW27 2600

MAG VAR: 2W EPOCH YEAR: 2005

MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: NA	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	1162	3/4	250	1162	3/4	250	1162	3/4	250	1162	3/4	250			
LNAV/VNAV DA	1317	1 1/2	405	1317	1 1/2	405	1317	1 1/2	405	1317	1 1/2	405			
LNAV MDA	1360	1	448	1360	1	448	1360	1 1/4	448	1360	1 1/2	448			
CIRCLING	1360	1	446	1480	1	566	1540	1 3/4	626	1540	2	626			

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING AURORA ALTIMETER SETTING. @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
 SEE 8260-10

CITY AND STATE DE KALB, IL	ELEVATION: 914 TDZE: 912 AIRPORT NAME: DE KALB TAYLOR MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, AMDT 1 25 SEP 2008	SUP: AMDT: ORIG DATED 10/30/2003
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NOTES CONT.**CHART NOTE: VDP NA WHEN USING AURORA ALTIMETER SETTING.****CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AURORA ALTIMETER SETTING AND INCREASE ALL DA 61 FEET AND ALL MDA 80 FEET; INCREASE ALL LPV AND LNAV/VNAV VISIBILITIES, LNAV CATS C/D VISIBILITY, AND CIRCLING CATS C/D VISIBILITY 1/4 MILE.**

CITY AND STATE

DE KALB, IL

ELEVATION: 914 TDZE: 912

AIRPORT NAME:

DE KALB TAYLOR MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 27, AMDT 1

25 SEP 2008

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DATED: 10/30/2003

QUALITY
CHECKED

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDKB
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	415544.4725N
LTP/FTP LONGITUDE	0884212.0175W
LTP/FTP ELLIPSOIDAL HEIGHT	+02448
FPAP LATITUDE	415544.2800N
FPAP LONGITUDE	0884411.3900W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1472
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

5DE84DA1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02779
FPAP ORTHOMETRIC HEIGHT	+02779

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	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KDKBK5PR27	RW27 001 0000W27A0N4155444725W08842120175+024480300N4155442800W08844113900106750024000450F400500F4E353E1											
	SUSAP KDKBK5PR27	RW27 002E +02779+02779LPV 72709 000											
	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KDKBK5SRW27 K5PG	0 18018002625	M										

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2277
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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FARMM	FARMM	010		IF		FB				
	FARMM	PALID	020	IAF	TF		FB	2.0	196.0(194T)	019.0	03000
	FARMM	OPIKE	030		TF		FB	1.0	182.1(180T)	006.0	03000
	SWETT	SWETT	010		IF		FB				
	SWETT	CESBO	020	IAF	TF		FB	2.0	037.7(036T)	007.9	03000
	SWETT	OPIKE	030		TF		FB	1.0	002.1(000T)	005.0	03000
		OPIKE	010	FACF	IF		FB				03000
		WAVBI	020	FAF	TF		FB	0.5	272.1(270T)	006.0	02500
		RW27	030	MAP	TF		FO	0.3	272.0(270T)	004.8	00957

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JADIS	040		DF		FB	1.0			
	SIMMN	050		TF		FO	1.0	304.7(303T)		03000
	SIMMN	060		HM	R	FO	2.0	304.7(303T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CESBO	N415044.68	W0882743.17	N4150.745	W08827.720
	FARMM	N422009.58	W0882133.92	N4220.160	W08821.565
	JADIS	N415544.03	W0884613.17	N4155.734	W08846.220
	OPIKE	N415544.81	W0882742.82	N4155.747	W08827.714
	PALID	N420143.68	W0882742.40	N4201.728	W08827.707
	SIMMN	N415850.47	W0885242.40	N4158.841	W08852.707
	SWETT	N414419.19	W0883354.03	N4144.320	W08833.901
	WAVBI	N415544.84	W0883547.57	N4155.747	W08835.793
	RW27	N415544.47	W0884212.02	N4155.741	W08842.200

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	00912	45

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