

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

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
RUSLL	JULOX (FB)	045.30 / 15.61	3000	LPV: DA LNAV/VNAV: DA LNAV: RW20
SWETT	RUYOB (FB)	008.59 / 21.25	3000	
FARMM (IAF)	POYIV (FB)	223.34 / 17.34	3000	CLIMB TO 2700 DIRECT TUGBY AND HOLD.
JULOX (IAF)	POYIV (FB)	111.44 / 8.59	3000	
RUYOB (IAF)	POYIV (FB)	291.63 / 5.00	3000	
POYIV (IF)	JUDVI (FB)	201.56 / 6.19	2500	ADDITIONAL FLIGHT DATA: HOLD S, RT, 021.44 INBOUND. CHART FAS OBST: 1019 TREE 415716N/0884219W CHART 1134 TOWER 415921N/0884100W. DISTANCE TO THLD FROM 250 HAT: 0.65 NM. CHART VDP AT 1.22 MILES TO RW20* *LNAV ONLY. WAAS CHANNEL # 50409 REFERENCE PATH ID: W20A

1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT POYIV
3. FAC: 201.53 FAF: JUDVI DIST FAF TO MAP: 4.81 THLD: 4.81
4. MIN. ALT: POYIV 3000, JUDVI 2500, OCIRU/2.00 NM TO RW20 1580*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2500 GS ALT AT: JUDVI OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR
8. MSA FROM: RW20 2600

MAG VAR: 2W 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	1155	3/4	250	1155	3/4	250	1155	3/4	250	1155	3/4	250			
LNAV/VNAV DA	1430	1 3/4	525	1430	1 3/4	525	1430	1 3/4	525	1430	1 3/4	525			
LNAV MDA	1320	1	415	1320	1	415	1320	1 1/4	415	1320	1 1/4	415			
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 NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 SEE 8260-10

CITY AND STATE DE KALB, IL	ELEVATION: 914 TDZE: 905 AIRPORT NAME: DE KALB TAYLOR MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 20, ORIG 25 SEP 2008	SUP: AMDT: NONE DATED
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NOTES CONT.

- CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RUSLL VIA V172 WESTBOUND.
- CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SWETT VIA V171 SOUTHEAST BOUND.
- CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JULOX VIA V177 NORTHWEST BOUND.
- CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
- *LNAV ONLY
- 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 CAT D VISIBILITY, AND CIRCLING CATS C/D VISIBILITY 1/4 MILE.

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QUALITY CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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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	KDKB
RUNWAY	RW20
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W20A
LTP/FTP LATITUDE	415644.9070N
LTP/FTP LONGITUDE	0884153.3940W
LTP/FTP ELLIPSOIDAL HEIGHT	+02424
FPAP LATITUDE	415520.8900N
FPAP LONGITUDE	0884233.2500W
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	0608
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 35EACDDB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02754
FPAP ORTHOMETRIC HEIGHT	+02754

CITY AND STATE DE KALB, IL	ELEVATION: 914 TDZE: 905	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 20, ORIG 25 SEP 2008	SUP:
	AIRPORT NAME: DE KALB TAYLOR MUNI			AMDT: NONE
				DATED:

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SUSAP KDKBK5GRW20 0070262015 N41564491W088415339+0100 +0242400904000045100R

1 2 3 4 5 6 7 8 9 0 1 2 3
PP 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KDKBK5PR20 RW20 001 0000W20A0N4156449070W08841533940+024240300N4155208900W08842332500106750608000450F40050035EACDDB
SUSAP KDKBK5PR20 RW20 002E +02754+02754LPV 50409 000

1 2 3 4 5 6 7 8 9 0 1 2 3
MSA 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KDKBK5SRW20 K5PG 0 18018002625 M

CITY AND STATE

DE KALB, IL

ELEVATION: 914 TDZE: 905
AIRPORT NAME:

DE KALB TAYLOR MUNI

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 20, ORIG

25 SEP 2008

SUP:

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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	IAF	IF		FB				
	FARMM	POYIV	020		TF		FB	1.0	223.3(221T)	017.3	03000
	RUSLL	RUSLL	010		IF		FB				
	RUSLL	JULOX	020	IAF	TF		FB	2.0	045.3(043T)	015.6	03000
	RUSLL	POYIV	030		TF		FB	1.0	111.4(109T)	008.6	03000
	SWETT	SWETT	010		IF		FB				
	SWETT	RUYOB	020	IAF	TF		FB	2.0	008.6(007T)	021.3	03000
	SWETT	POYIV	030		TF		FB	1.0	291.6(290T)	005.0	03000
		POYIV	010	FACF	IF		FB				03000
		JUDVI	020	FAF	TF		FB	0.5	201.6(200T)	006.2	02500
		OCIRU	021	SDF	TF		FB	0.3	201.5(200T)	002.8	01580
		RW20	030	MAP	TF		FO	0.3	201.5(200T)	002.0	00949

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	TUGBY	040		DF		FO	1.0			02700
	TUGBY	050		HM	R	FO	2.0	021.4(019T)	004.0	02700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FARMM	N422009.58	W0882133.92	N4220.160	W08821.565
	JUDVI	N420116.87	W0883944.15	N4201.281	W08839.736
	JULOX	N420959.18	W0884749.91	N4209.986	W08847.832
	OCIRU	N415838.06	W0884059.66	N4158.634	W08840.994
	POYIV	N420707.17	W0883657.21	N4207.120	W08836.954
	RUSLL	N415838.29	W0890213.42	N4158.638	W08902.224
	RUYOB	N420526.52	W0883037.53	N4205.442	W08830.626
	SWETT	N414419.19	W0883354.03	N4144.320	W08833.901
	TUGBY	N414448.80	W0884732.06	N4144.813	W08847.534
	RW20	N415644.91	W0884153.39	N4156.749	W08841.890

RUNWAY DATA	THRESHOLD
RWY	ELEVATION TCH
RW20	00904 45

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CHICKED