

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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	
TUGBY/ 12.82 DME/RADAR (IF)	JINYO/ 6.68 DME/RADAR	021.50 / 6.14 (I-DJK)	2700	ILS: DA LOC: 5.36 MILES AFTER JINYO/6.68 DME/RADAR OR AT I-DJK 1.32 DME FIX CLIMB TO 3000 ON HEADING 022 AND OBK VOR/DME R-254 TO YEARN INT AND HOLD; OR WHEN DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 1600, THEN CLIMBING LEFT TURN TO TO 3000 ON PLL VOR/DME R-085 TO SIMMN INT AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 074.26 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E SIMMN INT, RT, 265.00 INBOUND. CHART FAS OBST: 1019 TREE 415519N/0884224W CHART VDP AT 2.41 DME*; DISTANCE VDP TO THLD 1.08 MILES. *LOC ONLY. CHART IN PLANVIEW: SIMMN INT.

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT TUGBY
- FAC: 021.50 FAF: JINYO/ 6.68 DME/RADAR DIST FAF TO MAP: 5.36 THLD: 5.36
- MIN. ALT: TUGBY/ 12.82 DME/RADAR 2700, JINYO/ 6.68 DME/RADAR 2700, CETAN/ 4.30 DME 1900*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT: 1175
- MIN GS INCPT: 2700 GS ALT AT: JINYO 2700 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 55.0
- MSA FROM: DKB NDB 2600

MAG VAR: 2W EPOCH YEAR: 2005

MINIMUMS

TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A	ILS: STANDARD #	LOC: 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
S-ILS 2	1113	1/2	200	1113	1/2	200	1113	1/2	200	1113	1/2	200			
S-LOC 2	1900	3/4	987	1900	1	987	1900	2 1/2	987	1900	2 1/2	987			
CIRCLING	1900	1 1/4	986	1900	1 1/2	986	1900	3	986	1900	3	986			

CETAN FIX MINIMUMS

S-LOC 2	1280	1/2	367	1280	1/2	367	1280	5/8	367	1280	5/8	367			
CIRCLING	1360	1	446	1480	1	566	1540	1 3/4	626	1540	2	626			

NOTES:
CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART NOTE: VDP NA WITH 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, CETAN FIX MINIMUMS INCREASE CIRCLING CAT C/D VISIBILITY (SEE FORM 8260-10)

CAT A, B 1000-2, CAT C, D 1000-3
@ CAT A, B 1000-2, CAT C, D 1000-3
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY
4
CHECKED

CITY AND STATE DE KALB, IL	ELEVATION: 914 THRE: 913 AIRPORT NAME: DE KALB TAYLOR MUNI	FACILITY IDENTIFIER: I-DJK	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 2, ORIG-B 5 APR 2012	SUP: AMDT: ORIG-A DATED 07/28/2011
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NOTES, (CONT.):

1/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 2 ALL CATS VISIBILITY TO 7/8 MILE.

CETAN FIX MINIMUMS: FOR INOPERATIVE MALSR, INCREASE S-LOC 2 CAT C/D VISIBILITY TO 1 MILE.

QUALITY
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CITY AND STATE DE KALB, IL	ELEVATION: 914 THRE: 913 AIRPORT NAME: DE KALB TAYLOR MUNI	FACILITY IDENTIFIER: I-DJK	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 2, ORIG-B 5 APR 2012	SUP: AMDT: ORIG-A DATED: 07/28/2011
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FLIGHT STANDARDS SERVICES - FAR PART 97.29

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KDKBK5FI02	I	010TUCBYK5EA0E	I	IF	IDJKK5	20150128	PI	J	02700027001E000		0	NS
SUSAP	KDKBK5FI02	I	020JINYOK5EA0E	F	CF	IDJKK5	2015006702200061PI	H		0270002700	-300DKB	K5DB0	NS
SUSAP	KDKBK5FI02	I	030RW02 K5PG0GY	M	CF	IDJKK5	2015001302200054PI		00968		-300		NS
SUSAP	KDKBK5FI02	I	040	0 M	VI		0220						NS
SUSAP	KDKBK5FI02	I	050YEARNK5EA0EY		CF	OBK K5	2543028407430050D	+	03000				NS
SUSAP	KDKBK5FI02	I	060YEARNK5EA0EE	R	HM		0743T010	+	03000				NS

[illegible][illegible][illegible]

ELEVATION: 914 THRE: 913
AIRPORT NAME:
DE KALB TAYLOR MUNI

FACILITY
IDENTIFIER:

I-DJK

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		TUGBY	010	FACB	IF		FB				AA 02700 GI 02700	
		JINYO	020	FAF	CF		FB		022.0 ()	006.1	GI 02700 GS 02700	
		RW02	030	MAP	CF		FO		022.0 ()	005.4	AT 00968	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		VI		FB		022.0 ()			
	YEARN	050		CF		FO		074.3 ()	005.0	AA 03000	
	YEARN	060		HM	R	FO		074.3 ()	001.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	OBK	N421317.30	W0875706.50	N4213.288	W08757.108
	IDJK (DME)	N415655.16	W0884152.11	N4156.919	W08841.869
	DKB	N415602.54	W0884226.36	N4156.042	W08842.439
	JINYO	N415036.16	W0884448.06	N4150.603	W08844.801
	TUGBY	N414448.80	W0884732.06	N4144.813	W08847.534
	YEARN	N420431.93	W0883326.85	N4204.532	W08833.448
	RW02	N415539.48	W0884224.43	N4155.658	W08842.407
	IDJK (LOC)	N415654.28	W0884148.95	N4156.905	W08841.816

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW02	00013	55

CITY AND STATE

DE KALB, IL

ELEVATION: 914

THRE: 913

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ARINC PACKET - 424-18 - LOC

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KDKBK5FL02	L	010TUGBYK5EA0E	I	IF	IDJKK5	20150128	PI	+	02700	18000	0	NS
SUSAP	KDKBK5FL02	L	020JINYOK5EA0E	F	CF	IDJKK5	2015006702200061	PI	+	02700		DKB	K5DB0 NS
SUSAP	KDKBK5FL02	L	021CETANK5EA0E	S	CF	IDJKK5	2015004302200024	PI	+	01900	-305	0	NS
SUSAP	KDKBK5FL02	L	030RW02 KSPGOGY	M	CF	IDJKK5	2015001302200003	PI		00968	-305	0	NS
SUSAP	KDKBK5FL02	L	040	0	M	VI	0220					0	NS
SUSAP	KDKBK5FL02	L	050YEARANK5EA0EY		CF	OBK K5	2543028407430050D		+	03000		0	NS
SUSAP	KDKBK5FL02	L	060YEARANK5EA0EE	R	HM		0743T010		+	03000		0	NS

[illegible][illegible][illegible]

DATED: 07/28/2011

DE KALB TAYLOR MUNI

I-DJK

5 APR 2012

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SUSAP KDKBK5SDKB K5DB

0 18018002625

M

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DE KALB, IL

ELEVATION: 914

THRE: 913

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		JINYO	020	FAF	CF		FB		022.0()	036.1	AA 02700	
		CETAN	021	SDF	CF		FB		022.0()	032.4	AA 01900	
		RW02	030	MAP	CF		FO		022.0()	033.0	AT 00968	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		VI		FB		022.0()			
	YEARN	050		CF		FO		074.3()	035.0	AA 03000	
	YEARN	060		HM	R	FO		074.3()	031.0	AA 03000	

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RWY			
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