

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									
GOLNY (IAF)	ILLOW (NOPT) (FB)	266.20 / 5.00	3100	LPV: DA LNAV/VNAV: DA LNAV: RW18 CLIMB TO 3000 DIRECT MAREH AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 356.13 INBOUND. CHART FAS OBST: 1141 TREE 385127N/0944425W CHART FAS OBST: 1151 ROD ON OL APBN 385105N/0944432W CHART 1254 TANK 385128N/0944522W. DISTANCE TO THLD FROM 250 HAT: 0.66 NM. WAAS CHANNEL # 53700 REFERENCE PATH ID: W18A								
EXIBY (IAF)	ILLOW (NOPT) (FB)	086.06 / 5.00	3100									
ILLOW (IF/IAF)	CBLUM (FB)	176.13 / 6.16	2700									
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD N ILLOW, RT, 176.13 INBOUND, 3100 FT. IN LIEU OF PT (IAF) 3. FAC: <u>176.13</u> FAF: <u>CBLUM</u> DIST FAF TO MAP: <u>4.84</u> THLD: <u>4.84</u> 4. MIN. ALT: ILLOW 3100, CBLUM 2700 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>2700</u> GS ALT AT: <u>CBLUM</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>				MAG VAR: 4E EPOCH YEAR: 2000								
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
LPV DA	1346	1	250	1346	1	250	1346	1	250	NA		
LNAV/VNAV DA	1527	1 1/2	431	1527	1 1/2	431	1527	1 1/2	431	NA		
LNAV MDA	1560	1	464	1560	1	464	1560	1 1/4	464	NA		
CIRCLING	1620	1	524	1620	1	524	1620	1 1/2	524	NA		
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT.												
CITY AND STATE		ELEVATION: 1096 TDZE: 1096		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:				
OLATHE, KS		AIRPORT NAME:				RNAV (GPS) RWY 18, AMDT 1A		AMDT: 1				
		JOHNSON COUNTY EXECUTIVE				02 JUL 2009		DATED 08/03/2006				

QUALITY
CHECKED

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TAA

	FROM	TO	ALT
1.	086/30 CW 266/30 (NOPT)	ILLOW (IF/IAF) (FB)	3100
2.	266/30 CW 356/30	GOLNY (IAF) (FB)	3100
3.	356/30 CW 086/30	EXIBY (IAF) (FB)	3100

CITY AND STATE

OLATHE, KS

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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	KOJC
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	385111.6000N
LTP/FTP LONGITUDE	0944415.2400W
LTP/FTP ELLIPSOIDAL HEIGHT	+03020
FPAP LATITUDE	384942.4100N
FPAP LONGITUDE	0944415.5000W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1504
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER B115E242

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03341
FPAP ORTHOMETRIC HEIGHT	+03341

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KOJCK3FR18	AEXIBY	010EXIBYK3EA0E	A	IF						18000		A JS	I
SUSAP KOJCK3FR18	AEXIBY	020ILLOWK3EA0EE		010TF		08610050		+ 03100				A JS	I
SUSAP KOJCK3FR18	AGOLNY	010GOLNYK3EA0E	A	IF						18000		A JS	I
SUSAP KOJCK3FR18	AGOLNY	020ILLOWK3EA0EE		010TF		26620050		+ 03100				A JS	I
SUSAP KOJCK3FR18	AILLOW	010ILLOWK3EA0EE	CR	HF		17610050		+ 03100		18000		A JS	I
SUSAP KOJCK3FR18	R	010ILLOWK3EA0E	I	IF						18000		A JS	I
SUSAP KOJCK3FR18	R	020CBLUMK3EA1E	F	051TF		17610062		+ 02700				A JS	I
SUSAP KOJCK3FR18	R	020CBLUMK3EA2WALPV			ALNAV/VNAV	ALNAV						JS	I
SUSAP KOJCK3FR18	R	030RW18 K3PG0GY	M	031TF		17610048		01136		-300		A JS	I
SUSAP KOJCK3FR18	R	040MAREHK3EA0EYM		DF				+ 03000				A JS	I
SUSAP KOJCK3FR18	R	050MAREHK3EA0EE		HR020HM		35610050		+ 03000				A JS	I

[illegible][illegible]

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-19 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	EXIBY	EXIBY	010	IAF	IF		FB				
	EXIBY	ILLOW	020		TF		FB	1.0	086.1(090T)	005.0	03100
	GOLNY	GOLNY	010	IAF	IF		FB				
	GOLNY	ILLOW	020		TF		FB	1.0	266.2(270T)	005.0	03100
	ILLOW	ILLOW	010		HF	R	FB		176.1(180T)	005.0	03100
		ILLOW	010	FACF	IF		FB				03100
		CBLUM	020	FAF	TF		FB	0.5	176.1(180T)	006.2	02700
		RW18	030	MAP	TF		FO	0.3	176.1(180T)	004.8	01136

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	MAREH	040		DF		FO				03000
	MAREH	050		HM	R	FO	2.0	356.1(000T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CBLUM	N385602.40	W0944414.40	N3856.040	W09444.240
	EXIBY	N390212.73	W0945038.34	N3902.212	W09450.639
	GOLNY	N390211.37	W0943748.30	N3902.190	W09437.805
	ILLOW	N390212.23	W0944413.32	N3902.204	W09444.222
	MAREH	N383930.45	W0944417.27	N3839.508	W09444.288
	RW18	N385111.60	W0944415.24	N3851.193	W09444.254

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW18	01096		40

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