

US 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		LNAV: RW09								
GIRFA (IF/IAF)			YICHO (FO)			088.12 / 6.00				2600										
YICHO (FAF)			ZULSA/2.70 NM TO RW09 (FB)			088.20 / 1.67														
ZULSA/2.70 NM TO RW09			RW09 (MAP) (FO)			088.20 / 2.70						CLIMB TO 3100 DIRECT GOKLY AND HOLD.								
RW09 (MAP)			1235 MSL			088.20														
1235 MSL			GOKLY (FO)							3100		ADDITIONAL FLIGHT DATA: HOLD E, RT, 268.41 INBOUND. CHART FAS OBST: 1079 TREE 390020N/0941543W CHART: 1152 POLE 390059N/0941644W YICHO TO RW09: 3.77/32 CHART CIRCLING ICON.								
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)																				
2. HOLD W GIRFA, RT, 088.12 INBOUND, 3100 FT. IN LIEU OF PT (IAF)																				
3. FAC: 088.20 FAF: YICHO DIST FAF TO MAP: 4.37 THLD: 4.37																				
4. MIN. ALT: GIRFA 3100, YICHO 2600, ZULSA/2.70 NM TO RW09 1920																				
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:																				
6. MIN GS INCPT: GS ALT AT: OM: MM: IM:																				
7. GS ANGLE: TCH: 34:1 IS NOT CLEAR																				
8. MSA FROM:																				
MAG VAR: 3E EPOCH YEAR: 2000																				
MINIMUMS																				
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A X										
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					
LNAV MDA	1400	1	582	1400	1	582		NA			NA									
CIRCLING	1460	1	625	1460	1	625		NA			NA									
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1SM NOT AUTHORIZED. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: USE CHARLES B WHEELER DOWNTOWN, ALTIMETER SETTING.																				
CITY AND STATE GRAIN VALLEY, MO				ELEVATION: 835 TDZE: 818 AIRPORT NAME: EAST KANSAS CITY				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, ORIG 13 NOVEMBER 2014						SUP: AMDT: NONE DATED				

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TAA

	FROM	TO	ALT
1.	358/30 CW 178/30 (NOPT)	GIRFA (IF/IAF) (FB)	3100
2.	178/30 CW 358/30	GIRFA (IF/IAF) (FO)	3100

QUALITY
9
CHECKED

CITY AND STATE
GRAIN VALLEY, MO

ELEVATION: 835 TDZE: 818
AIRPORT NAME:
EAST KANSAS CITY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 9, ORIG
13 NOVEMBER 2014

SUP:
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 3GV K3FR09	AGIRFA	010GIRFAK3EA0EE	AR	HF			08810040	+	03100	18000		B	JS
SUSAP 3GV K3FR09	R	010GIRFAK3EA0E	I	IF				+	03100	18000		B	JS
SUSAP 3GV K3FR09	R	020YICHOK3EA1EY	F	051TF			08810060	+	02600			B	JS
SUSAP 3GV K3FR09	R	020YICHOK3EA2WN			N	ALNAV							JS
SUSAP 3GV K3FR09	R	021ZULSAK3EA0E	S	031TF			08820017	V	0192001930		-377	B	JS
SUSAP 3GV K3FR09	R	030RW09 K3PGOGY	M	031TF			08820027		00849		-377	B	JS
SUSAP 3GV K3FR09	R	040	0	M	CA		0882	+	01235			B	JS
SUSAP 3GV K3FR09	R	050GOKLYK3EA0EY		DF				+	03100			B	JS
SUSAP 3GV K3FR09	R	060GOKLYK3EA0EE	R	HM			26840040	+	03100			B	JS

[illegible]

SUP:	
AMDT:	NONE
DATED:	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	GIRFA	GIRFA	010	IAF	HF	R	FO		088.1 (091.1T)	004.0	AA 03100	
		GIRFA	010	FACF	IF		FB				AA 03100	
		YICHO	020	FAF	TF		FO	0.5	088.1 (091.1T)	006.0	AA 02600	
		ZULSA	021	SDF	TF		FB	0.3	088.2 (091.2T)	001.7	AA 01920 GS 01930	
		RW09	030	MAP	TF		FO	0.3	088.2 (091.2T)	002.7	AT 00849	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		088.2 (091.2T)		AA 01235	
	GOKLY	050		DF		FO				AA 03100	
	GOKLY	060		HM	R	FO		268.4 (271.4T)	004.0	AA 03100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GIRFA	N390104.19	W0942639.54	N3901.070	W09426.659
	GOKLY	N390036.70	W0940003.61	N3900.612	W09400.060
	YICHO	N390056.89	W0941857.73	N3900.948	W09418.962
	ZULSA	N390054.76	W0941648.95	N3900.913	W09416.816
	RW09	N390051.25	W0941321.15	N3900.854	W09413.353

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	00817	32



CITY AND STATE GRAIN VALLEY, MO	ELEVATION: 835	TDZE: 818	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 9, ORIG 13 NOVEMBER 2014	SUP:
	AIRPORT NAME: EAST KANSAS CITY				AMDT: NONE
					DATED: