

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	LPV: DA LNAV/VNAV: DA LNAV: RW04 CLIMB TO 3100 DIRECT SMALE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 218.49 INBOUND. CHART FAS OBST: 1479 TREE 374601N/0964921W DISTANCE TO THLD FROM 200 HATH: 0.50 NM. WAAS CHANNEL # 99334 REFERENCE PATH ID: W04A CHART CIRCLING ICON LTP HAE: 390.1 M			
INDIC	ASOSE (FB)	163.24 / 12.67	3000				
OBDAW	ENBEW (FB)	243.33 / 16.90	3100				
ASOSE (IAF)	CERVK (NOPT) (FB)	128.24 / 6.00	3000				
ENBEW (IAF)	CERVK (NOPT) (FB)	308.36 / 6.00	3000				
CERVK (IF/IAF)	JIKAK (FB)	038.30 / 4.83	3000				
JIKAK (FAF)	WINUS/1.40 NM TO RW04 (FB)	038.35 / 3.57					
(SEE FORM 8260-10)							

1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)			
2. HOLD SW CERVK, RT, 038.30 INBOUND, 3000 FT. IN LIEU OF PT (IAF)			
3. FAC: <u>038.35</u> FAF: <u>JIKAK</u> DIST FAF TO MAP: <u>4.97</u> THLD: <u>4.97</u>			
4. MIN. ALT: CERVK 3000, JIKAK 3000, WINUS/1.40 NM TO RW04 1860*			
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>3000</u> GS ALT AT: <u>JIKAK 3000</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 CLEAR			
8. MSA FROM: <u>RW04 3600</u>			

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
LPV DA	1576	1	200	1576	1	200		NA			NA				
LNAV/VNAV DA	1626	1	250	1626	1	250		NA			NA				
LNAV MDA	1740	1	364	1740	1	364		NA			NA				
CIRCLING	1820	1	441	1960	1	581		NA			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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT INDIC ON V12 NORTHEAST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OBDAW ON V354 NORTHBOUND AND V350 EASTBOUND.

(SEE FORM 8260-10)

CITY AND STATE	ELEVATION: 1379 THRE: 1376	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
EL DORADO, KS	AIRPORT NAME:		RNAV (GPS) RWY 4, AMDT 1	AMDT: ORIG
	CAPTAIN JACK THOMAS/EL DORADO		19 SEPTEMBER 2013	DATED 03/10/2011

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

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
WINUS/1.40 NM TO RW04	RW04 (MAP) (FO)	038.35 / 1.40	
RW04 (MAP)	1576 MSL	038.35	
1576 MSL	SMALE (FO)		3100

NOTES, (CONT.):

*RNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE COLONEL JAMES JABARA ALTIMETER SETTING AND INCREASE ALL DA 51 FEET AND ALL MDA 60 FEET.

CHART NOTE: BARO-VNAV NA WHEN USING COLONEL JAMES JABARA ALTIMETER SETTING.

QUALITY
9
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CITY AND STATE

EL DORADO, KS

ELEVATION: 1379

THRE: 1376

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FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 4, AMDT 1

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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEQA
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	374612.8255N
LTP/FTP LONGITUDE	0964923.1915W
LTP/FTP ELLIPSOIDAL HEIGHT	+03901
FPAP LATITUDE	374717.6500N
FPAP LONGITUDE	0964805.9800W
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	1472
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

8BD39510

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04193
FPAP ORTHOMETRIC HEIGHT	+04193

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[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3	
SUSAP	KEQAK3FR04	ACERVK	010CERVKK3EA0EE	AR	HF		03830040	+	03000	18000		A	JS	
SUSAP	KEQAK3FR04	AINDIC	010INDICK3EA0E		IF					18000		A	JS	
SUSAP	KEQAK3FR04	AINDIC	020ASOSEK3EA0E	A	020TF		16320127	+	03000			A	JS	
SUSAP	KEQAK3FR04	AINDIC	030CERVKK3EA0EE	B	010TF		12820060	+	03000			A	JS	
SUSAP	KEQAK3FR04	AOBDAW	010OBDANK3EA0E		IF					18000		A	JS	
SUSAP	KEQAK3FR04	AOBDAW	020ENBEWK3EA0E	A	020TF		24330169	+	03100			A	JS	
SUSAP	KEQAK3FR04	AOBDAW	030CERVKK3EA0EE	B	010TF		30840060	+	03000			A	JS	
SUSAP	KEQAK3FR04	R	010CERVKK3EA0E	I	IF			+	03000	18000		A	JS	
SUSAP	KEQAK3FR04	R	020JIKAKK3EA1E	F	051TF		03830048	+	03000		RW04	K3PGA	JS	
SUSAP	KEQAK3FR04	R	020JIKAKK3EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP	KEQAK3FR04	R	021WINUSK3EA0E	S	031TF		03840036	V	0186001862		-300		A	JS
SUSAP	KEQAK3FR04	R	030RW04	K3PGOGY	M	031TF	03840014		01416		-300		A	JS
SUSAP	KEQAK3FR04	R	040		O	M	CA		0384	+	01576		A	JS
SUSAP	KEQAK3FR04	R	050SMALEK3EA0EY		DF			+	03100				A	JS
SUSAP	KEQAK3FR04	R	060SMALEK3EA0EE	R	HM		21850040	+	03100				A	JS

[illegible][illegible]

CITY AND STATE EL DORADO, KS	ELEVATION: 1379	THRE: 1376	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			RNAV (GPS) RWY 4, AMDT 1	AMDT: ORIG
	CAPTAIN JACK THOMAS/EL DORADO		RNAV	19 SEPTEMBER 2013	DATED: 03/10/2011

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	AIRPORT NAME: CAPTAIN JACK THOMAS/EL DORADO				AMDT:	ORIG
					DATED:	03/10/2011

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
	CERVK	CERVK	010	IAP	HF	R	FO		038.3 (043.3T)	004.0	AA 03000	
	INDIC	INDIC	010		IF		FB					
	INDIC	ASOSE	020	IAP	TF		FB	2.0	163.2 (168.2T)	012.7	AA 03000	
	INDIC	CERVK	030		TF		FB	1.0	128.2 (133.2T)	006.0	AA 03000	
	OBDWA	OBDWA	010		IF		FB					
	OBDWA	ENBEW	020	IAP	TF		FB	2.0	243.3 (248.3T)	016.9	AA 03100	
	OBDWA	CERVK	030		TF		FB	1.0	308.4 (313.4T)	006.0	AA 03000	
		CERVK	010	FACF	IF		FB				AA 03000	
		JIKAK	020	FAF	TF		FB	0.5	038.3 (043.3T)	004.8	AA 03000	
		WINUS	021	SDF	TF		FB	0.3	038.4 (043.4T)	003.6	AA 01860 GS 01862	
		RW04	030	MAP	TF		FO	0.3	038.4 (043.4T)	001.4	AT 01416	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		038.4 (043.4T)		AA 01576	
	SMALE	050		DF		FO				AA 03100	
	SMALE	060		HM	R	FO		218.5 (223.5T)	004.0	AA 03100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ASOSE	N374311.78	W0970322.03	N3743.196	W09703.367
	CERVK	N373904.73	W0965751.82	N3739.079	W09657.864
	ENBEW	N373457.42	W0965222.22	N3734.957	W09652.370
	INDIC	N375536.78	W0970637.23	N3755.613	W09706.621
	JIKAK	N374235.61	W0965341.57	N3742.594	W09653.693
	OBDWA	N374113.95	W0963236.56	N3741.233	W09632.609
	SMALE	N375341.72	W0964027.24	N3753.695	W09640.454
	WINUS	N374511.71	W0965035.95	N3745.195	W09650.599
	RW04	N374612.83	W0964923.19	N3746.214	W09649.387

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04	01376	40

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