

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									
IMETY (IAF)	OVVOD (NOPT) (FB)	096.99 / 5.00	3200	LPV: DA LNAV/VNAV: DA LNAV: RW01 CLIMB TO 3200 DIRECT QWAKI AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 187.11 INBOUND. CHART FAS OBST: 1228 TREE 381908N/0961139W CHART FAS OBST: 1369 TREE 381749N/0961256W CHART 1565 TOWER 381722N/0961300W. WAAS CHANNEL # 97704 REFERENCE PATH ID: W01A DISTANCE TO THLD FROM 250 HAT: 0.63 NM								
QAFNY (IAF)	OVVOD (NOPT) (FB)	277.11 / 5.00	3200									
OVVOD (IF/IAF)	EPPAB (FB)	007.05 / 6.20	2900									
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD S OVVOD, RT, 007.05 INBOUND, 3200 FT. IN LIEU OF PT (IAF) 3. FAC: <u>007.07</u> FAF: <u>EPPAB</u> DIST FAF TO MAP: <u>5.08</u> THLD: <u>5.08</u> 4. MIN. ALT: OVVOD 3200, EPPAB 2900, JUTSA/2.20 NM TO RW01 1960* 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>2900</u> GS ALT AT: <u>EPPAB</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>52.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>				MAG VAR: 5E EPOCH YEAR: 2000								
MINIMUMS												
TAKEOFF: <u> </u> STANDARD ☒ SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: <u>N A</u>				STANDARD								
CATEGORY <u>=====</u>	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	1458	1	250	1458	1	250	1458	1	250		NA	
LNAV/VNAV DA	1642	1 1/2	434	1642	1 1/2	434	1642	1 1/2	434		NA	
LNAV MDA	1620	1	412	1620	1	412	1620	1 1/4	412		NA	
CIRCLING	1660	1	452	1660	1	452	1660	1 1/2	452		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. *LNAV ONLY												
CITY AND STATE		ELEVATION: 1208 TDZE: 1208		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO.:		SUP:				
EMPORIA, KS		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 1, ORIG		AMDT: NONE				
		EMPORIA MUNI				OCT 25 2007		DATED				



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TAA

	FROM	TO	ALT
1.	277/30 CW 097/30 (NOPT)	OVVOD (IF/IAF) (FB)	3200
2.	097/30 CW 187/30	IMETY (IAF) (FB)	3200
3.	187/30 CW 277/30	QAFNY (IAF) (FB)	3200

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EMPORIA, KS

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEMP
RUNWAY	RW01
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	381931.4800N
LTP/FTP LONGITUDE	0961134.8000W
LTP/FTP ELLIPSOIDAL HEIGHT	+03365
FPAP LATITUDE	382058.7000N
FPAP LONGITUDE	0961111.1000W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

D479B21E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03671
FPAP ORTHOMETRIC HEIGHT	+03671

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KEMPK3FR01	AIMETY	010IMETYK3EA0E	A	IF					18000			A	JS
SUSAP KEMPK3FR01	AIMETY	020OVVODK3EA0EE		010TF		09700050	+	03200				A	JS
SUSAP KEMPK3FR01	AOVVOD	010OVVODK3EA0EE	CR	HF		00710050	+	03200	18000			A	JS
SUSAP KEMPK3FR01	AQAFNY	010QAFNYK3EA0E	A	IF					18000			A	JS
SUSAP KEMPK3FR01	AQAFNY	020OVVODK3EA0EE		010TF		27710050	+	03200				A	JS
SUSAP KEMPK3FR01	R	010OVVODK3EA0E	I	IF			+	03200	18000			A	JS
SUSAP KEMPK3FR01	R	020EPPABK3EA0E	F	051TF		00710062	+	02900				A	JS
SUSAP KEMPK3FR01	R	021JUTSAK3EA0E	S	031TF		00710051	V	0196001962		-300		A	JS
SUSAP KEMPK3FR01	R	030RW01 K3PG0GY	M	031TF		00710051		01256		-300		A	JS
SUSAP KEMPK3FR01	R	040QWAKIK3EA0EYM		010DF			+	03200				A	JS
SUSAP KEMPK3FR01	R	050OWAKIK3EA0EE	HR020HM			18710050	+	03200				A	JS

[illegible][illegible]

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SUSAP KEMPK3PR01 RW01 002 +03671+03671W01A 97704 000

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	IMETY	IMETY	010	IAF	IF		FB				
	IMETY	OVVOD	020		TF		FB	1.0	097.0 (102T)	005.0	03200
	OVVOD	OVVOD	010		HF	R	FB		007.1 (012T)	005.0	03200
	QAFNY	QAFNY	010	IAF	IF		FB				
	QAFNY	OVVOD	020		TF		FB	1.0	277.1 (282T)	005.0	03200
		OVVOD	010	FACF	IF		FB				03200
		EPPAB	020	FAF	TF		FB	0.5	007.1 (012T)	006.2	02900
		JUTSA	021	SDF	TF		FB	0.3	007.1 (012T)	005.1	01960
		RW01	030	MAP	TF		FO	0.3	007.1 (012T)	005.1	01256

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	QWAKI	040		DF		FO	1.0			03200
	QWAKI	050		HM	R	FO	2.0	187.1 (192T)	005.0	03200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EPPAB	N381432.83	W0961255.84	N3814.547	W09612.931
	IMETY	N380931.45	W0962046.32	N3809.524	W09620.772
	JUTSA	N381722.26	W0961209.89	N3817.371	W09612.165
	OVVOD	N380828.92	W0961434.34	N3808.482	W09614.572
	QAFNY	N380726.06	W0960822.54	N3807.434	W09608.376
	QWAKI	N383124.61	W0960820.55	N3831.410	W09608.343
	RW01	N381931.48	W0961134.80	N3819.525	W09611.580

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW01	01204		52

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