

<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>		<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>		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.											
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW03  CLIMB TO 3000 DIRECT VAJEG AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD NE, RT, 214.93 INBOUND. CHART FAS OBST: 1200 POLE 385546N/0954035W DISTANCE TO THLD FROM 250 HATH: 0.64 NM. WAAS CHANNEL # 65934 REFERENCE PATH ID: W03A CHART CIRCLING ICON CHART THRE 1078 LTP HAE: 297.2 M											
OKUXE (IAF)	IDJOP (NOPT) (FB)	124.65 / 7.00	3000												
ZULID (IAF)	IDJOP (NOPT) (FB)	304.79 / 7.00	3000												
IDJOP (IF/IAF)	ANWOV (FB)	034.72 / 7.00	2700												
ANWOV (FAF)	HOVUR/1.40 NM TO RW03 (FB)	034.78 / 3.55													
HOVUR/1.40 NM TO RW03	RW03 (MAP) (FO)	034.78 / 1.40													
RW03 (MAP)	1328 MSL	034.78													
1328 MSL	VAJEG (FO)		3000												
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD SW IDJOP, RT, 034.72 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAF: <u>034.78</u> FAF: <u>ANWOV</u> DIST FAF TO MAP: <u>4.95</u> THLD: <u>4.95</u> 4. MIN. ALT: <u>IDJOP 3000, ANWOV 2700, HOVUR/1.40 NM TO RW03 1560*</u> 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>ANWOV 2700</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>47.0</u> 34:1 IS CLEAR 8. MSA FROM: <u>      </u>				MAG VAR: 5E EPOCH YEAR: 1990											
<b>MINIMUMS</b>															
TAKEOFF: 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	DH/MDA	VIS	HAT/HAA
LPV DA	1328	3/4	250	1328	3/4	250	1328	3/4	250	1328	3/4	250			
LNAV/VNAV DA	1361	7/8	283	1361	7/8	283	1361	7/8	283	1361	7/8	283			
LNAV MDA	1460	1	382	1460	1	382	1460	1 1/8	382	1460	1 1/8	382			
CIRCLING	1520	1	442	1580	1	502	1580	1 1/2	502	1700	2	622			
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING PHILIP BILLARD MUNI ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 54C (130F). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PHILIP BILLARD MUNI ALTIMETER SETTING (SEE FORM 8260-10) @ NA WHEN LOCAL WEATHER NOT AVAILABLE.															
CITY AND STATE  TOPEKA, KS		ELEVATION: 1078 THRE: 1078 AIRPORT NAME:  FORBES FIELD		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 3, AMDT 1 19 SEPTEMBER 2013						SUP: AMDT: ORIG DATED 07/02/2009			

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

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**NOTES, (CONT.):**

AND INCREASE ALL DA 45 FEET AND ALL MDA 60 FEET, INCREASE LPV ALL CATS AND LNAV/VNAV ALL CATS

VISIBILITY 1/4 MILE, LNAV CAT C/D AND CIRCLING CAT D VISIBILITIES 1/4 MILE.

CHART NOTE: DME/DME RNP-0.3 NA.

\*LNAV ONLY

**TAA**

	FROM	TO	ALT
1.	305/30 CW 125/30 (NOPT)	305/11 CW 125/11	3600
2.	305/11 CW 125/11	IDJOP (IF/IAF) (FB)	3000
3.	125/30 CW 215/30	OKUXE (IAF) (FB)	3600
4.	215/30 CW 305/30	ZULID (IAF)	3100



CITY AND STATE TOPEKA, KS	ELEVATION: 1078 AIRPORT NAME: FORBES FIELD	THRE: 1078 FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO/EFFECTIVE DATE: RNAV (GPS) RWY 3, AMDT 1 19 SEPTEMBER 2013	SUP:
				AMDT: ORIG
				DATED: 07/02/2009

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

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**FAS DATA BLOCK INFORMATION****DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFOE
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W03A
REFERENCE PATH IDENTIFIER (APPROACH ID)	385625.3775N
LTP/FTP LATITUDE	0954023.2860W
LTP/FTP LONGITUDE	+02972
LTP/FTP ELLIPSOIDAL HEIGHT	385733.8705N
FPAP LATITUDE	0953910.1370W
FPAP LONGITUDE	00047.0
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDEPATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	0616
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	

**CRC REMAINDER**

19CC03C5

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03285
FPAP ORTHOMETRIC HEIGHT	+03285

CITY AND STATE

TOPEKA, KS

ELEVATION: 1078

THRE: 1078

AIRPORT NAME:

FORBES FIELD

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 3, AMDT 1

19 SEPTEMBER 2013

SUP:

AMDT: ORIG

DATED: 07/02/2009

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WP	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAEAE	NRT	ANVOV	K30	W	N38523712W095442668			E0029	NAR		ANVOV		
SUSAEAE	NRT	HOVUR	K30	W	N38552079W095413221			E0028	NAR		HOVUR		
SUSAEAE	NRT	IDJOP	K30	W	N38471374W095501051			E0029	NAR		IDJOP		
SUSAEAE	NRT	OKUXE	K30	W	N38514218W095570411			E0030	NAR		OKUXE		
SUSAEAE	NRT	VAJEG	K30	W	N39062924W095293655			E0027	NAR		VAJEG		
SUSAEAE	NRT	ZULID	K30	W	N38424489W095431776			E0029	NAR		ZULID		

[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KFOEK3FR03	AIDJOP	010IDJOPK3EA0EE	AR	HF			03470040	+	03000	18000		A	JS
SUSAP KFOEK3FR03	AOKUXE	010OKUXEK3EA0E	A	IF						18000		A	JS
SUSAP KFOEK3FR03	AOKUXE	020IDJOPK3EA0EE	B	010TF			12470070	+	03000			A	JS
SUSAP KFOEK3FR03	AZULID	010ZULIDK3EA0E	A	IF						18000		A	JS
SUSAP KFOEK3FR03	AZULID	020IDJOPK3EA0EE	B	010TF			30480070	+	03000			A	JS
SUSAP KFOEK3FR03	R	010IDJOPK3EA0E	I	IF				+	03000	18000		A	JS
SUSAP KFOEK3FR03	R	020ANWOVK3EA1E	F	051TF			03470070	+	02700			A	JS
SUSAP KFOEK3FR03	R	020ANWOVK3EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP KFOEK3FR03	R	021HOVURK3EA0E	S	031TF			03480036	V	0156001570		-300	A	JS
SUSAP KFOEK3FR03	R	030RW03 K3PG0GY	M	031TF			03480014		01125		-300	A	JS
SUSAP KFOEK3FR03	R	040	0	M	CA		0348	+	01328			A	JS
SUSAP KFOEK3FR03	R	050VAJEGK3EA0EY		DF				+	03000			A	JS
SUSAP KFOEK3FR03	R	060VAJEGK3EA0EE	R	HM			21490040	+	03000			A	JS

[illegible][illegible]

CITY AND STATE  TOPEKA, KS	ELEVATION: 1078	THRE: 1078	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			RNAV (GPS) RWY 3, AMDT 1	AMDT: ORIG
	FORBES FIELD		RNAV	19 SEPTEMBER 2013	DATED: 07/02/2009

**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
	IDJOP	IDJOP	010	IAF	HF	R	FO		034.7 (039.7T)	004.0	AA 03000	
	OKUXE	OKUXE	010	IAF	IF		FB					
	OKUXE	IDJOP	020		TF		FB	1.0	124.7 (129.7T)	007.0	AA 03000	
	ZULID	ZULID	010	IAF	IF		FB					
	ZULID	IDJOP	020		TF		FB	1.0	304.8 (309.8T)	007.0	AA 03000	
		IDJOP	010	FACF	IF		FB				AA 03000	
		ANWOV	020	FAF	TF		FB	0.5	034.7 (039.7T)	007.0	AA 02700	
		HOVUR	021	SDF	TF		FB	0.3	034.8 (039.8T)	003.6	AA 01560	GS 01570
		RW03	030	MAP	TF		FO	0.3	034.8 (039.8T)	001.4	AT 01125	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		034.8 (039.8T)		AA 01328	
	VAJEG	050		DF		FO				AA 03000	
	VAJEG	060		HM	R	FO		214.9 (219.9T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANWOV	N385237.12	W0954426.68	N3852.619	W09544.445
	HOVUR	N385520.79	W0954132.21	N3855.347	W09541.537
	IDJOP	N384713.74	W0955010.51	N3847.229	W09550.175
	OKUXE	N385142.18	W0955704.11	N3851.703	W09557.069
	VAJEG	N390629.24	W0952936.55	N3906.487	W09529.609
	ZULID	N384244.89	W0954317.76	N3842.748	W09543.296
	RW03	N385625.38	W0954023.29	N3856.423	W09540.388

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03	01078	47

CITY AND STATE <b>TOPEKA, KS</b>	ELEVATION: <b>1078</b>	THRE: <b>1078</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>FORBES FIELD</b>		<b>RNAV</b>	<b>RNAV (GPS) RWY 3, AMDT 1</b>	AMDT: <b>ORIG</b>
				19 SEPTEMBER 2013	DATED: <b>07/02/2009</b>