

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	LP: RW03 LNAV: RW03 CLIMB TO 3000 DIRECT FELPO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 213.20 INBOUND. FAS OBST: 1280 AAO 380127N/0835913W WAAS CHANNEL # 81933 REFERENCE PATH ID: W03A CHART CIRCLING ICON LTP HAE: 277.8 M													
ZITXI (IAF)	COXIT (NOPT) (FB)	103.01 / 9.00	3200														
UGNIQ (IAF)	COXIT (NOPT) (FB)	323.08 / 9.00	3200														
COXIT (IF/IAF)	JUSET (FB)	033.09 / 7.00	2600														
JUSET (FAF)	RW03 (MAP) (FO)	033.10 / 4.84															
RW03 (MAP)	1419 MSL	033.10															
1419 MSL	FELPO (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 COXIT, RT, 033.10 INBOUND, 3200 FT. IN LIEU OF PT (IAF) 3. FAC: 033.10 FAF: JUSET DIST FAF TO MAP: 4.84 THLD: 4.84 4. MIN. ALT: COXIT 3200, JUSET 2600 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> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u> </u> TCH: 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>				MAG VAR: 6W EPOCH YEAR: 2015													
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		
LP MDA	1540	1	521	1540	1	521	1540	1 1/2	521	1540	1 1/2	521					
LNAV MDA	1560	1	541	1560	1	541	1560	1 5/8	541	1560	1 5/8	541					
CIRCLING	1560	1	541	1560	1	541	1740	2	721	1740	2 1/4	721					
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: DESCENT ANGLE NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LEXINGTON ALTIMETER SETTING AND INCREASE ALL MDA 80 FT AND ALL VISIBILITIES 1/4 MILE. (SEE FORM 8260-10)																	
CITY AND STATE				ELEVATION: 1019 THRE: 1019				FACILITY IDENTIFIER:				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:	
MOUNT STERLING, KY				AIRPORT NAME:				RNAV				RNAV (GPS) RWY 3, ORIG				AMDT: NONE	
				MOUNT STERLING-MONTGOMERY COUNTY								19 SEPTEMBER 2013				DATED	

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD

INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: RWY 03 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT.

TAA

	FROM	TO	ALT
1.	323/30 CW 103/30 (NOPT)	COXIT (IF/IAF) (FB)	3200
2.	103/30 CW 213/30	ZITXI (IAF) (FB)	3200
3.	213/30 CW 323/30	UGNIQ (IAF) (FB)	3600

QUALITY
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CITY AND STATE

MOUNT STERLING, KY

ELEVATION: 1019

THRE: 1019

AIRPORT NAME:

MOUNT STERLING-MONTGOMERY COUNTY

FACILITY
IDENTIFIER:

RNAV

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RNAV (GPS) RWY 3, ORIG

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SUP:

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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	KIOB
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	380307.2905N
LTP/FTP LONGITUDE	0835900.7170W
LTP/FTP ELLIPSOIDAL HEIGHT	+02778
FPAP LATITUDE	380426.6700N
FPAP LONGITUDE	0835809.2700W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER

060F07B7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03107
FPAP ORTHOMETRIC HEIGHT	+03107

QUALITY
4
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CITY AND STATE

MOUNT STERLING, KY

ELEVATION: 1019

THRE: 1019

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MOUNT STERLING-MONTGOMERY COUNTY

FACILITY
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	10	1	2	3
SUSAP	KIOBK5FR03	ACOXIT	010COXITK5EA0EE	AR	HF		03310040	+	03200	18000		A	JS
SUSAP	KIOBK5FR03	AUGNIQ	010UGNIQK5EA0E	A	IF					18000		A	JS
SUSAP	KIOBK5FR03	AUGNIQ	020COXITK5EA0EE	B	010TF		32310090	+	03200			A	JS
SUSAP	KIOBK5FR03	AZITXI	010ZITXIK5EA0E	A	IF					18000		A	JS
SUSAP	KIOBK5FR03	AZITXI	020COXITK5EA0EE	B	010TF		10300090	+	03200			A	JS
SUSAP	KIOBK5FR03	R	010COXITK5EA0E	I	IF					18000		A	JS
SUSAP	KIOBK5FR03	R	020JUSETK5EA1E	F	051TF		03310070	+	02600			A	JS
SUSAP	KIOBK5FR03	R	020JUSETK5EA2WALP			N	ALNAV					JS	
SUSAP	KIOBK5FR03	R	030RW03 K5PG0GY	M	031TF		03310048		01560		000	A	JS
SUSAP	KIOBK5FR03	R	040	0	M	CA	0331	+	01419			A	JS
SUSAP	KIOBK5FR03	R	050FELPOK5EA0EY		DF			+	03000			A	JS
SUSAP	KIOBK5FR03	R	060FELPOK5EA0EE	R	HM		21320040	+	03000			A	JS

[illegible][illegible]

QUALITY
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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
	COXIT	COXIT	010	IAF	HF	R	FO		033.1 (027.1T)	004.0	AA 03200	
	UGNIQ	UGNIQ	010	IAF	IF		FB					
	UGNIQ	COXIT	020		TF		FB	1.0	323.1 (317.1T)	009.0	AA 03200	
	ZITXI	ZITXI	010	IAF	IF		FB					
	ZITXI	COXIT	020		TF		FB	1.0	103.0 (097.0T)	009.0	AA 03200	
		COXIT	010	FACF	IF		FB				AA 03200	
		JUSET	020	FAF	TF		FB	0.5	033.1 (027.1T)	007.0	AA 02600	
		RW03	030	MAP	TF		FO	0.3	033.1 (027.1T)	004.8	AT 01560	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		033.1 (027.1T)		AA 01419	
	FELPO	050		DF		FO				AA 03000	
	FELPO	060		HM	R	FO		213.2 (207.2T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COXIT	N375234.35	W0840550.04	N3752.573	W08405.834
	FELPO	N381427.21	W0835138.94	N3814.454	W08351.649
	JUSET	N375848.63	W0840148.14	N3758.811	W08401.802
	UGNIQ	N374558.71	W0835805.59	N3745.979	W08358.093
	ZITXI	N375340.91	W0841706.96	N3753.682	W08417.116
	RW03	N380307.29	W0835900.72	N3803.122	W08359.012

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03	01019	00

QUALITY
4
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