

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				
LUXON (IF/IAF)	COCHE (FB)	006.46 / 6.80	2100	LP: RW01 LNAV: RW01			
COCHE (FAF)	ZIRPU/1.60 NM TO RW01 (FB)	006.47 / 3.24		CLIMB TO 2400 DIRECT JOELY AND HOLD.			
ZIRPU/1.60 NM TO RW01	RW01 (MAP) (FO)	006.47 / 1.60					
RW01 (MAP)	880 MSL	006.47					
880 MSL	JOELY (FO)		2400	ADDITIONAL FLIGHT DATA: HOLD N, RT, 186.49 INBOUND. CHART FAS OBST: 614 TREE 364529N/0883517W CHART FAS OBST: 639 TREE 364507N/0883441W WAAS CHANNEL # 78432 REFERENCE PATH ID: W01B COCHE TO RW01: 3.00/40. CHART CIRCLING ICON. LTP HAE: 130 M			

1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)	
2. HOLD S LUXON, RT, 006.46 INBOUND, 2300 FT. IN LIEU OF PT (IAF)	
3. FAC: <u>006.47</u> FAF: <u>COCHE</u>	DIST FAF TO MAP: <u>4.84</u> THLD: <u>4.84</u>
4. MIN. ALT: LUXON 2300, COCHE 2100, ZIRPU/1.60 NM TO RW01 1060	
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: <u>34:1</u> IS NOT CLEAR	
8. MSA FROM: <u> </u>	

MAG VAR: 2W 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	880	1	361	880	1	361	880	1	361	880	1	361			
LNAV MDA	900	1	381	900	1	381	900	1 1/8	381	900	1 1/8	381			
CIRCLING	1060	1	538	1060	1	538	1060	1 1/2	538	1280	2 1/2	758			

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PADUCAH ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET AND INCREASE LP CAT C AND D VISIBILITY 3/8 MILE AND LNAV CAT C AND D VISIBILITY AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE.
 (SEE FORM 8260-10)

CITY AND STATE MAYFIELD, KY	ELEVATION: 522 THRE: 519	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 1, AMDT 1 27 JUNE 2013	SUP: RNAV (GPS) RWY 36
	AIRPORT NAME: MAYFIELD GRAVES COUNTY			AMDT: ORIG
				DATED 06/03/2010

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NOTES, (CONT.):

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

CHART NOTE: PROCEDURE NA AT NIGHT.

TAA	FROM	TO	ALT
1.	276/30 CW 096/30 (NOPT)	LUXON (IF/IAF) (FB)	2300
2.	096/30 CW 276/30	LUXON (IAF) (FO)	2400

QUALITY
CHECKED

CITY AND STATE MAYFIELD, KY	ELEVATION: 522 THRE: 519 AIRPORT NAME: MAYFIELD GRAVES COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 1, AMDT 1 27 JUNE 2013	SUP: RNAV (GPS) RWY 36
				AMDT: ORIG
				DATED: 06/03/2010

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	M25
RUNWAY	RW01
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01B
LTP/FTP LATITUDE	364546.0135N
LTP/FTP LONGITUDE	0883507.1990W
LTP/FTP ELLIPSOIDAL HEIGHT	+01300
FPAP LATITUDE	364714.9595N
FPAP LONGITUDE	0883458.5545W
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	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER

448998C8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01583
FPAP ORTHOMETRIC HEIGHT	+01583



CITY AND STATE

MAYFIELD, KY

ELEVATION: 522

THRE: 519

AIRPORT NAME:

MAYFIELD GRAVES COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

RNAV (GPS) Y RWY 1, AMDT 1

27 JUNE 2013

SUP: RNAV (GPS) RWY 36

AMDT: ORIG

DATED: 06/03/2010

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 PACKET - 424-18 - RNAV (GPS)

	1	2	3	4	5	6	7	8	9	0	1	2	3
WP	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAEENRT	COCHE K50	W	N36405628W08835332					W0022	NAR		COCHE		
SUSAEENRT	JOELY K50	W	N36591122W088334871					W0022	NAR		JOELY		
SUSAEENRT	LUXON K50	W	N36340897W088361479					W0021	NAR		LUXON		
SUSAEENRT	ZIRPU K50	W	N36441018W088351651					W0022	NAR		ZIRPU		

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP M25 K5AM25	0	050YHN36461070W088350480W002000522					1800018000C	MNAR	MAYFIELD GRAVES COUNTY				

	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP M25 K5FR01-Y ALUXON	010LUXONK5EA0EE AR HF						00650060	+	02300	18000		A JS	
SUSAP M25 K5FR01-Y R	010LUXONK5EA0E I IF								02300	18000		A JS	
SUSAP M25 K5FR01-Y R	020COCHEK5EA1E F 051TF						00650068	+	02100			A JS	
SUSAP M25 K5FR01-Y R	020COCHEK5EA2WALP		N	ALNAV								JS	
SUSAP M25 K5FR01-Y R	021ZIRPUK5EA0E S 031TF						00650032	V	0106001069	-300		A JS	
SUSAP M25 K5FR01-Y R	030RW01 K5PG0GY M 031TF						00650016		00559	-300		A JS	
SUSAP M25 K5FR01-Y R	040 0 M CA						0065	+	00880			A JS	
SUSAP M25 K5FR01-Y R	050JOELYK5EA0EY DF							+	02400			A JS	
SUSAP M25 K5FR01-Y R	060JOELYK5EA0EE R HM						18650060	+	02400			A JS	

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP M25 K5GRW01	0050020065 N36454601W088350720+0100						+0130000519000040100R						

	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP M25 K5PR01-Y RW01	001Y0000W01B0N3645460135W08835071990+013000300N3647149595W08834585545106751224000400F400000448998C8												
SUSAP M25 K5PR01-Y RW01	002E +01583+01583LP 78432												

QUALITY
CHECKED

CITY AND STATE MAYFIELD, KY	ELEVATION: 522 THRE: 519	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) Y RWY 1, AMDT 1 27 JUNE 2013	SUP: RNAV (GPS) RWY 38
	AIRPORT NAME: MAYFIELD GRAVES COUNTY			AMDT: ORIG
				DATED: 06/03/2010

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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
	LUXON	LUXON	010	IAF	HF	R	FO		006.5(004.5T)	006.0	AA 02300	
		LUXON	010	FACF	IF		FB				AA 02300	
		COCHE	020	FAF	TF		FB	0.5	006.5(004.5T)	006.8	AA 02100	
		ZIRPU	021	SDF	TF		FB	0.3	006.5(004.5T)	003.2	AA 01060	GS 01069
		RW01	030	MAP	TF		FO	0.3	006.5(004.5T)	001.6	AT 00559	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		006.5(004.5T)		AA 00880	
	JOELY	050		DF		FO				AA 02400	
	JOELY	060		HM	R	FO		186.5(184.5T)	006.0	AA 02400	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COCHE	N364056.28	W0883535.32	N3640.938	W08835.589
	JOELY	N365911.22	W0883348.71	N3659.187	W08833.812
	LUXON	N363408.97	W0883614.79	N3634.150	W08836.247
	ZIRPU	N364410.18	W0883516.51	N3644.170	W08835.275
	RW01	N364546.01	W0883507.20	N3645.767	W08835.120

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01	00519	40

QUALITY
CHECKED

CITY AND STATE MAYFIELD, KY	ELEVATION: 522	THRE: 519	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 36
	AIRPORT NAME: MAYFIELD GRAVES COUNTY		RNAV	RNAV (GPS) Y RWY 1, AMDT 1	AMDT: ORIG
				27 JUNE 2013	DATED: 06/03/2010