

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH			
FROM	TO	COURSE AND DISTANCE	ALTITUDE				
INNDY	GAILS (FB)	095.22 / 31.79	3000	LPV: DA LNAV/VNAV: DA LNAV: RW24			
GAILS	WIREG (FB)	010.05 / 7.51	2000				
WIREG (IAF)	JEKDI (NOPT) (FB)	325.77 / 7.50	2000	CLIMB TO 640 THEN CLIMBING LEFT TURN TO 2000 DIRECT GAILS AND HOLD.			
LFV VOR/DME (IAF)	JEKDI (NOPT) (FB)	294.59 / 23.11	2000				
KYLES (IAF)	JEKDI (NOPT) (FB)	164.54 / 13.28	2000	ADDITIONAL FLIGHT DATA: HOLD S, RT, 350.23 INBOUND. CHART FAS OBST: 274 TREE 415541N/0704341W CHART FAS OBST: 327 T-L TWR 415621N/0704249W DISTANCE TO THLD FROM 297 HATH: 0.66 NM. WAAS CHANNEL # 42922 REFERENCE PATH ID: W24A LTP HAE: 16.3 M			
JEKDI (IF/IAF)	BURRK (FB)	235.68 / 7.50	2000				
BURRK (FAF)	SMITY/1.60 NM TO RW24 (FB)	235.61 / 3.37					
(SEE FORM 8260-10)							

1. PT		SIDE OF COURSE		OUTBOUND		FT WITHIN		MILES OF		(IAF)	
2. HOLD NE JEKDI, RT, 235.68 INBOUND, 2000 FT. IN LIEU OF PT (IAF)											
3. FAC:		235.61		FAF: BURRK		DIST FAF TO MAP:		4.97		THLD: 4.97	
4. MIN. ALT: JEKDI 2000, BURRK 2000, SMITY/1.60 NM TO RW24 780*											
5. DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		100 HAT:		GS ANT:	
6. MIN GS INCPT:		2000		GS ALT AT: BURRK 2000		OM:		MM:		IM:	
7. GS ANGLE:		3.40		TCH: 60.0		34:1 IS NOT CLEAR					
8. MSA FROM: RW24 2200											

MINIMUMS															
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	445	1	298	445	1	298	445	1	298		NA				
LNAV/VNAV DA	444	1	297	444	1	297	444	1	297		NA				
LNAV MDA	580	1	433	580	1	433	580	1 1/4	433		NA				
CIRCLING	620	1	472	620	1	472	640	1 1/2	492		NA				

NOTES:
 CHART NOTE: CIRCLING TO RWY 15 NA AT NIGHT.
 CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 33 NA AT NIGHT.
 CHART NOTE: BARO-VNAV NA WHEN USING TAUNTON ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 51C (123F).
 (SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE PLYMOUTH, MA	ELEVATION: 148	THRE: 147	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, ORIG 25 AUG 2011	SUP:
	AIRPORT NAME: PLYMOUTH MUNI				AMDT: NONE
					DATED

QUALITY
5
CHECKED

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SMITY/1.60 NM TO RW24	RW24 (MAP) (FO)	235.57 / 1.60	
RW24 (MAP)	640 MSL	235.57	640
640 MSL	GAILS (FO)		2000

NOTES, (CONT.):

CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 24 PROCEDURE NA AT NIGHT.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GAILS ON V141 SOUTHEAST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON LFV VOR/DME AIRWAY RADIALS 228 CW 002.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAUNTON ALTIMETER SETTING AND INCREASE

ALL DA 45 FEET AND ALL MDA 60 FEET AND INCREASE LNAV CAT C VISIBILITY 1/8 MILE.

CHART PLANVIEW NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY AT LFV VORTAC.

CITY AND STATE

PLYMOUTH, MA

ELEVATION: 148

THRE: 147

AIRPORT NAME:

PLYMOUTH MUNI

FACILITY
IDENTIFIER:

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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 24, ORIG

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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	KPYM
RUNWAY	RW24
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W24A
LTP/FTP LATITUDE	415448.3795N
LTP/FTP LONGITUDE	0704334.8355W
LTP/FTP ELLIPSOIDAL HEIGHT	+00163
FPAP LATITUDE	415339.6500N
FPAP LONGITUDE	0704450.8200W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.40
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1424
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

59C6B91A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00448
FPAP ORTHOMETRIC HEIGHT	+00448

QUALITY
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[illegible]

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	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	12345678901	23456789012	34567890123	45678901234	56789012345	67890123456	78901234567	89012345678	90123456789	01234567890	12345678901	23456789012	34567890123

SUSAP KPYMK6FR24	R	050GAILSK6EA0EY	L	DF		+ 02000	A JS
SUSAP KPYMK6FR24	R	060GAILSK6EA0EE	R	HM	35020040	+ 02000	A JS

[illegible]

SUSAP KPYMK6GRW24 0043502356 N41544838W070433484-0300 +0016300147000060075R

[illegible]

SUSAP KPYMK6PR24	RW24 001 0000W24A0N4154483795W07043348355+001630340N4153396500W07044508200106751424000600F40050059C6B91A
SUSAP KPYMK6PR24	RW24 002E +00448+00448LPV 42922

[illegible]

SUSAP KPVMK6SRW24 K6PG 0 18018002225 M

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