

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		LPV: DA LNAV/VNAV: DA LNAV: RW25 CLIMB TO 2200 DIRECT MAKEY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, LT, 073.40 INBOUND. CHART FAS OBST: 559 TREE 315227N/0860017W CHART: ASR/PAR. CHART A-211. DISTANCE TO THLD FROM 253 HAT: 0.65 NM. CHART VDP AT 1.24 NM TO RW25* *LNAV ONLY. WAAS CHANNEL # 50137 REFERENCE PATH ID: W25A CHART CIRCLING ICON. LTP HAE: 93.3 M					
FEPEN (IF/IAF)		PABSE (FB)		253.63 / 7.00				1900							
PABSE (FAF)		JANVU/2.00 NM TO RW25 (FB)		253.56 / 2.59											
JANVU/2.00 NM TO RW25		RW25 (MAP) (FO)		253.56 / 2.00											
RW25 (MAP)		647 MSL		253.56				2200							
647 MSL		MAKEY (FO)													
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD E FEPEN, RT, 253.63 INBOUND, 2600 FT. IN LIEU OF PT (IAF) 3. FAC: 253.56 FAF: PABSE DIST FAF TO MAP: 4.59 THLD: 4.59 4. MIN. ALT: FEPEN 2600, PABSE 1900, JANVU/2.00 NM TO RW25 1060* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1900 GS ALT AT: PABSE 1900 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR 8. MSA FROM: _____															
										MAG VAR: 4W EPOCH YEAR: 2015					
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	647	7/8	253	647	7/8	253	647	7/8	253	647	7/8	253			
LNAV/VNAV DA	740	1 1/8	346	740	1 1/8	346	740	1 1/8	346	740	1 1/8	346			
LNAV MDA	820	1	426	820	1	426	820	1 1/4	426	820	1 1/4	426			
CIRCLING	1000	1	603	1000	1	603	1300	2 3/4	903	1380	3	983			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7C (20F) OR ABOVE 54C (130F). CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MONTGOMERY RGNL (DANNELLY FIELD) ALTIMETER SETTING. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. (CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: 397 TDZE: 394				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
TROY, AL		AIRPORT NAME:						RNAV (GPS) RWY 25, AMDT 3				AMDT: 2			
		TROY MUNI AIRPORT AT N KENNETH CAMPBELL FIELD						15 SEPTEMBER 2016				DATED 05/29/2014			

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 PROFILE NOTE: VGSi AND RNAV GLIDE PATH NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: CIRCLING RWY 14, 32 NA AT NIGHT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MONTGOMERY RGNL (DANNELLY FIELD)

ALTIMETER SETTING AND INCREASE LPV DA TO 747 AND ALL VISIBILITIES 1/4 SM, LNAV/VNAV DA TO 840

AND ALL VISIBILITIES 3/8 SM, AND ALL MDA 100 FEET; INCREASE LNAV CATS C AND D AND CIRCLING CAT C

VISIBILITY 1/4 SM.

TAA

	FROM	TO	ALT
1.	164/30 CW 344/30 (NOPT)	FEPEN (IF/IAF) (FB)	2600
2.	344/30 CW 164/30	FEPEN (IAF) (FO)	3500

QUALITY
14
CHECKED

CITY AND STATE TROY, AL	ELEVATION: 397 TDZE: 394 AIRPORT NAME: TROY MUNI AIRPORT AT N KENNETH CAMPBELL FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 25, AMDT 3 15 SEPTEMBER 2016	SUP:
				AMDT: 2
				DATED: 05/29/2014

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTOI
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	315147.7735N
LTP/FTP LONGITUDE	0860027.8200W
LTP/FTP ELLIPSOIDAL HEIGHT	+00933
FPAP LATITUDE	315116.5225N
FPAP LONGITUDE	0860205.8205W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0864
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 D7A18BF6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01200
FPAP ORTHOMETRIC HEIGHT	+01200

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				AMDT: 2
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KTOI

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
FEPEN	010	FEPEN	HF	FO		253.6			R			AA 02600		EE A
	010	FEPEN	IF	FB								AA 02600		E I
	020	PABSE	TF	FB	1.0	253.6						AA 01900		E F
	021	JANVU	TF	FB	0.3	253.6		3.00				AA 01060 GS 01075		E S
	030	RW25	TF	FO	0.3	253.6		3.00				AT 00439		GY M
	040		CA	FB		253.6						AA 00647		M
	050	MAKEY	DF	FO								AA 02200		EY
	060	MAKEY	HM	FO		073.4			L			AA 02200		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
FEPEN	N315550.94	W0854742.38
JANVU	N315229.83	W0855815.80
MAKEY	N314720.66	W0861422.74
PABSE	N315324.22	W0855524.86

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW25	N315147.77	W0860027.82	00394	45

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