

<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>			
FROM	TO	COURSE AND DISTANCE	ALTITUDE
SHADY (IF/IAF)	CELUT (FB)	177.85 / 7.39	2200
CELUT (FAF)	IYUKO/2.60 NM TO RW14 (FB)	149.97 / 2.94	
IYUKO/2.60 NM TO RW14	RW14 (MAP) (FO)	149.97 / 2.60	
RW14 (MAP)	797 MSL	149.97	
797 MSL	IGUBE (FO)		2600
<b>MISSED APPROACH</b> LP: RW14 LNAV: RW14  CLIMB TO 2600 DIRECT IGUBE AND HOLD.  <b>ADDITIONAL FLIGHT DATA:</b> HOLD SE, RT, 326.99 INBOUND. CHART FAS OBST: 549 TREE 315232N/0860117W CHART: 552 TRMSN TWR 315418N/0860243W CHART: ASR/PAR. CHART A-211. WAAS CHANNEL # 56237 REFERENCE PATH ID: W14A CHART CIRCLING ICON CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 3.05 DEGREES. LTP HAE: 94.4 M			
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF)			
2. HOLD N SHADY, LT, 177.85 INBOUND, 2400 FT. IN LIEU OF PT (IAF)			
3. FAC: 149.97 FAF: CELUT DIST FAF TO MAP: 5.54 THLD: 5.54			
4. MIN. ALT: SHADY 2400, CELUT 2200, IYUKO/2.60 NM TO RW14 1260			
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: RW14 3500			
<b>MINIMUMS</b>			
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: N A	STANDARD @
CATEGORY =====>	A		B
	DH/MDA	VIS	HAT/HAA
LP MDA	800	1	403
LNAV MDA	900	1	503
CIRCLING	1000	1	603
<b>NOTES:</b> CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MONTGOMERY RGNL (DANNELLY FIELD) ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET; INCREASE LP VISIBILITY CAT C AND D 1/4 MILE, LNAV VISIBILITY CAT C AND D 3/8 MILE, AND CIRCLING VISIBILITY CAT C 1/4 MILE. (SEE FORM 8260-10)			
CITY AND STATE  TROY, AL		ELEVATION: 397      THRE: 397 AIRPORT NAME: TROY MUNICIPAL AT N. KENNETH CAMPBELL FIELD	FACILITY IDENTIFIER: RNAV  PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 14, AMDT 1 29 MAY 2014
SUP: AMDT: ORIG DATED 02/14/2008			

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 14 STRAIGHT-IN AND CIRCLING AND CIRCLING RWY 32 NA AT NIGHT.

CHART PLANVIEW NOTE: NOPT FOR ARRIVALS AT SHADY ON V7-521 SOUTHEAST BOUND.

CHART PROFILE NOTE: DESCENT ANGLE NA.



CITY AND STATE  
TROY, AL

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**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	KTOI
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
FTP LATITUDE	315154.6335N
FTP LONGITUDE	0860053.4525W
LTP/FTP ELLIPSOIDAL HEIGHT	+00944
FPAP LATITUDE	315040.6060N
FPAP LONGITUDE	0855954.9605W
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	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

**CRC REMAINDER**

38305D39

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01211
FPAP ORTHOMETRIC HEIGHT	+01211

CITY AND STATE

TROY, AL

ELEVATION: 397

THRE: 397

AIRPORT NAME:

TROY MUNICIPAL AT N. KENNETH CAMPBELL  
FIELDFACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 14, AMDT 1  
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KTOIK7FR14	ASHADY	010SHADYK7EA0EE	AL	HF			17790040	+	02400	18000		A	JS
SUSAP KTOIK7FR14	R	010SHADYK7EA0E	I	IF				+	02400	18000		A	JS
SUSAP KTOIK7FR14	R	020CELUTK7EA1E	F	051TF			17790074	+	02200		RW14	K7PGA	JS
SUSAP KTOIK7FR14	R	020CELUTK7EA2WALP			N	ALNAV							JS
SUSAP KTOIK7FR14	R	021IYUKOK7EA0E	S	031TF			15000029	+	01260			A	JS
SUSAP KTOIK7FR14	R	030RW14	K7PG0GY	M	031TF		15000026		00900	000		A	JS
SUSAP KTOIK7FR14	R	040		0	M	CA	1500	+	00797			A	JS
SUSAP KTOIK7FR14	R	050IGUBEK7EA0EY		DF				+	02600			A	JS
SUSAP KTOIK7FR14	R	060IGUBEK7EA0EE	R	HM			32700040	+	02600			A	JS

[illegible][illegible][illegible]

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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	PO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	SHADY	SHADY	010	IAP	HF	L	FO		177.9(173.9T)	004.0	AA 02400	
		SHADY	010	FACF	IF		FB				AA 02400	
		CELUT	020	FAP	TF		FB	0.5	177.9(173.9T)	007.4	AA 02200	
		IYUKO	021	SDF	TF		FB	0.3	150.0(146.0T)	002.9	AA 01260	
		RW14	030	MAP	TF		FO	0.3	150.0(146.0T)	002.6	AT 00900	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	PO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		150.0(146.0T)		AA 00797	
	IGUBE	050		DF		FO				AA 02600	
	IGUBE	060		HM	R	FO		327.0(323.0T)	004.0	AA 02600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CELUT	N315630.51	W0860431.72	N3156.509	W08604.529
	IGUBE	N314217.73	W0855223.62	N3142.296	W08552.394
	IYUKO	N315404.23	W0860235.93	N3154.071	W08602.599
	SHADY	N320352.45	W0860527.56	N3203.874	W08605.459
	RW14	N315154.63	W0860053.45	N3151.911	W08600.891

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW14	00397	00

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