

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> TROY MUNI AT N KENNETH CAMPBELL FIELD	<u>AIRPORT ID</u> KTOI	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> TROY	<u>STATE</u> AL	
<u>AIRPORT ELEVATION</u> 397	<u>TDZE</u> 397	<u>SUPERSEDED</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 10/12/2017	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MAY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
SHADY	IF/IAF	CELUT		TF	FB	1.00	177.85	7.39	2200
CELUT	FAF	IYUKO/2.60 NM TO RW14		TF	FB	0.30	149.97	2.94	
IYUKO/2.60 NM TO RW14		RW14	MAP	TF	FO	0.30	149.97	2.60	
RW14	MAP	797 MSL		CA			149.97		
797 MSL		IGUBE		DF	FO	1.00			2600

MISSED APPROACH

MAP:

LP: RW14
LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2600 DIRECT IGUBE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. HOLD N SHADY, LT, 177.85 INBOUND, 2400 FT. IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 149.97 **FAF:** CELUT **DIST FAF TO MAP:** 5.54 **DIST FAF TO THLD:** 5.54
4. **MIN ALT:** SHADY 2400, CELUT 2200, IYUKO/2.60 NM TO RW14 1260
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
6. **MIN GP INCPT:** **GP ALT AT FAF :** **OM:** **MM:** **IM:**
7. **GP ANGLE:** **34:1:** IS NOT CLEAR **20:1:** IS NOT CLEAR **TCH:**
8. **MSA FROM:** RW14 3500



PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 14 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.

ADDITIONAL FLIGHT DATA:

CHART: ASR/PAR.
CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 3.05 DEGREES.
CHART A-211
WAAS CHANNEL #56237
REFERENCE PATH ID: W14A
CHART FAS OBST: 549 TREE 315232N/0860117W.
CHART: 552 TRANSMISSION_LINE 315418N/0860243W.
HOLD SE, RT, 326.99 INBOUND
LTP HAE: 94.4 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT C 1000-2 3/4, CAT D 1000-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LP MDA	800	1	403	800	1	403	800	1 1/8	403	800	1 1/8	403			
LNAV MDA	900	1	503	900	1	503	900	1 3/8	503	900	1 3/8	503			
CIRCLING	1000	1	603	1000	1	603	1300	2 3/4	903	1380	3	983			

CHANGES - REASONS

1. AIRPORT NAME UPDATED FROM TROY MUNI AIRPORT AT N KENNETH CAMPBELL FIELD TO TROY MUNI AT N KENNETH CAMPBELL FIELD. - AS PUBLISHED IN AIRNAV.
2. ADDED PROFILE LINE 7: 20:1 IS NOT CLEAR. - 20:1 PENETRATIONS DOCUMENTED.
3. REMOVED CHART NOTE: DME/DME RNP-0.3 NA. ADDED PBN REQUIREMENTS NOTE: RNP APCH. - IAW 8260.58A TABLE 1-2-1.
4. UPDATED CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED TO RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. - IAW 8260.19H 8-6-11 K(3).
5. REMOVED CHART NOTE: ALTERNATE ALTIMETER NOTE. - MOVED TO 8260-9 FOR CONTINGENCY USE.
6. PROFILE LINE 2: HOLD-IN-LIEU MAX ALTITUDE 6000 ADDED. - MAX ALTITUDES MUST BE DOCUMENTED IAW 8260.19H PARA 8-6-7 B(2).
7. ALL CHANGES INCORPORATED FROM P-NOTAM AMDTS 1A AND 1B. - IAW 8260.19H PARA 8-3-4 C(3).



AIRPORT

TROY MUNI AT N KENNETH CAMPBELL
FIELD

AIRPORT ID

KTOI

PROCEDURE NAME

RNAV (GPS) RWY 14

ORIGINAL/AMENDMENT

1C

CITY

TROY

STATE

AL

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZTL, ZJX, OZR APP CON, KTOI ATCT, ARPT MGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

Digitally signed by
DAVID TEFFETELLER
Apr 01, 2020

DEVELOPED BY

WARDELL HENNING (BARBARA GORMAN)

Digitally signed by
DAVID TEFFETELLER
Apr 01, 2020

OFFICE

AJV-A432

DATE

12/09/2019

APPROVED BY

GEORGE DAVIS

Digitally signed by
DAVID TEFFETELLER
Apr 01, 2020

OFFICE

AJV-A430

DATE

TITLE
MANAGER

QUALITY
21
CHECKED

<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>
TROY MUNI AT N KENNETH CAMPBELL FIELD	KTOI	RNAV (GPS) RWY 14	1C	TROY	AL

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
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
LTP/FTP LATITUDE	315154.6335N
LTP/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

