

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 32	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> TROY	<u>STATE</u> AL
<u>AIRPORT ELEVATION</u> 397	<u>TDZE</u> 393	<u>SUPERSEDED</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 10/12/2017	<u>MAG VAR</u> 4W
<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>	<u>EPOCH YEAR</u> 2015

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 237/30 CW 057/30	NOPT	IGUBE	IF/IAF	2600
2. 057/30 CW 237/30		057/15 CW 237/15		3500
3. 057/15 CW 237/15		IGUBE	IAF	2600

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
IGUBE	IF/IAF	JALOV		TF	FB	1.00	326.99	6.10	2200
JALOV	FAF	RECRO/2.30 NM TO RW32		TF	FB	0.30	326.95	2.79	
RECRO/2.30 NM TO RW32		RW32	MAP	TF	FO	0.30	326.95	2.30	
RW32	MAP	1200 MSL		CA			326.95		1200
1200 MSL		IGUBE		DF	FO	1.00			2600

MISSED APPROACH

MAP:

LP: RW32
LNAV: RW32

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 2600 DIRECT IGUBE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
21
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD SE IGUBE, RT, 326.99 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 326.95FAF: JALOVDIST FAF TO MAP: 5.09DIST FAF TO THLD: 5.09

4. MIN ALT: IGUBE 2600, JALOV 2200, RECRO/2.30 NM TO RW32 1220

5. DIST TO THLD FROM OM:MM:IM:150 HAT:GS ANT:MM:IM:

6. MIN GP INCPT:GP ALT AT FAF :OM:MM:IM:

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS NOT CLEARTCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: RWY 32 STRAIGHT-IN AND CIRCLING AND CIRCLING RWY 14 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART: ASR/PAR.
CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
CHART A-211
WAAS CHANNEL #53506
REFERENCE PATH ID: W32A
CHART FAS OBST: 686 TOWER 314948N/0855838W.
LTP HAE: 84.7 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	940	1	547	940	1	547	940	1 5/8	547	940	1 5/8	547			
LNAV MDA	960	1	567	960	1	567	960	1 3/4	567	960	1 3/4	567			
CIRCLING	1000	1	603	1000	1	603	1300	2 3/4	903	1380	3	983			



<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 32	1C	TROY	AL

CHANGES - REASONS

- AIRPORT NAME UPDATED FROM TROY MUNI AIRPORT AT N KENNETH CAMPBELL FIELD TO TROY MUNI AT N KENNETH CAMPBELL FIELD. - AS PUBLISHED IN AIRNAV.
- ALL CHANGES INCORPORATED FROM P-NOTAM AMDT 1A AND 1B. - IAW 8260.19H PARA 8-3-4 C(3).
- ADDED PROFILE LINE 7: 20:1 IS NOT CLEAR. - 20:1 PENETRATIONS DOCUMENTED.
- REMOVED CHART NOTE: DME/DME RNP-0.3 NA. ADDED PBN REQUIREMENTS NOTE: RNP APCH. - IAW 8260.58A TABLE 1-2-1.
- UPDATED CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED TO RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. - IAW 8260.19H 8-6-11 K(3).
- REMOVED CHART NOTE: ALTERNATE ALTIMETER NOTE. - MOVED TO 8260-9 FOR CONTINGENCY USE.
- PROFILE LINE 2: HOLD-IN-LIEU MAX ALTITUDE 6000 ADDED. - MAX ALTITUDES MUST BE DOCUMENTED IAW 8260.19H PARA 8-6-7 B(2).
- CHANGED ALTERNATE MINS FROM "STANDARD" TO "STANDARD - CAT C 1000-2 3/4, CAT D 1000-3." - IAW 8260.3D 3-4-1 A(3).

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

12/10/2019

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 32	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	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	315114.9715N
LTP/FTP LONGITUDE	0860018.3290W
LTP/FTP ELLIPSOIDAL HEIGHT	+00847
FPAP LATITUDE	315226.2020N
FPAP LONGITUDE	0860121.4165W
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	1216
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	527911D9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01113
FPAP ORTHOMETRIC HEIGHT	+01113

