

**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 7	<u>ORIGINAL/AMENDMENT</u> 3A	<u>CITY</u> TROY	<u>STATE</u> AL	
<u>AIRPORT ELEVATION</u> 397	<u>TDZE</u> 389	<u>SUPERSEDED</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 09/15/2016	<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>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 343/30 CW 163/30	NOPT	MAKEY	IF/IAF	2200
2. 163/30 CW 343/30		MAKEY	IAF	3500

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MAKEY	IF/IAF	UCASI		TF	FB	1.00	073.40	7.01	1900
UCASI	FAF	OWFEB/2.20 NM TO RW07		TF	FB	0.30	073.47	2.43	
OWFEB/2.20 NM TO RW07		RW07	MAP	TF	FO	0.30	073.47	2.20	
RW07	MAP	1300 MSL		CA			073.47		1300
1300 MSL		MAKEY		DF	FO	1.00			2200

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW07

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 2200 DIRECT MAKEY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
21
CHECKED

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD W MAKEY, LT, 073.40 INBOUND, 2200 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 073.47 FAF: UCASI DIST FAF TO MAP: 4.63 DIST FAF TO THLD: 4.63
4. MIN ALT: MAKEY 2200, UCASI 1900, OWFEB/2.20 NM TO RW07 1120*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 248 HAT: 0.67 GS ANT: MM: IM:
6. MIN GP INCPT: 1900 GP ALT AT FAF : UCASI 1900 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 44.0
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 14, 32 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

CHART: ASR/PAR.
CHART CIRCLING ICON.
CHART A-211
CHART VDP AT 1.42 NM TO RW07*
*LNAV ONLY
WAAS CHANNEL #82006
REFERENCE PATH ID: W07A
CHART FAS OBST: 619 TREE 315123N/0860329W.
LTP HAE: 89.4 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
LPV DA	637	7/8	248	637	7/8	248	637	7/8	248	637	7/8	248			
LNAV/VNAV DA	702	1 1/8	313	702	1 1/8	313	702	1 1/8	313	702	1 1/8	313			
LNAV MDA	880	1	491	880	1	491	880	1 3/8	491	880	1 3/8	491			
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 CLEAR. - NO 20:1 PENETRATIONS DOCUMENTED.
- 3. REMOVED CHART NOTE: DME/DME RNP-0.3 NA. ADDED PBN REQUIREMENTS NOTE: RNP AR APCH. - IAW 8260.58A TABLE 1-2-1.
- 4. UPDATED "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7C (20F) OR ABOVE 54C (130F)" TO "-7C TO 54C." - FAHRENHEIT REMOVED.
- 5. REMOVED CHART NOTE: ALTERNATE ALTIMETER NOTE. - MOVED TO 8260-9 FOR CONTINGENCY USE.
- 6. REMOVED CHART NOTE: VDP AND BARO-VNAV NA WHEN USING MONGOMERY RGNL (DANNELLY FIELD) ALTIMETER SETTING. - MOVED TO 8260-9 FOR CONTINGENCY USE.
- 7. PROFILE LINE 2: HOLD-IN-LIEU MAX ALTITUDE 6000 ADDED. - MAX ALTITUDES MUST BE DOCUMENTED IAW 8260.19H PARA 8-6-7 B(2).

COORDINATED WITH:

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

Digitally signed by
DAVID TEFFETELLER
Apr 01, 2020

FLIGHT CHECKED BY

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

OFFICE

DATE

DEVELOPED BY

WARDELL HENNING (BARBARA GORMAN)

Digitally signed by

DAVID TEFFETELLER

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



<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 7	3A	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	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	315126.3160N
LTP/FTP LONGITUDE	0860135.1275W
LTP/FTP ELLIPSOIDAL HEIGHT	+00894
FPAP LATITUDE	315157.5605N
FPAP LONGITUDE	0855957.1215W
THRESHOLD CROSSING HEIGHT (TCH)	00044.0
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)	35.0
CRC REMAINDER	BBCB0CCA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01160
FPAP ORTHOMETRIC HEIGHT	+01160

