

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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>		<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	ILS OR LOC RWY 7	11A	TROY	AL
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
397	389	ILS OR LOC RWY 7	11	09/15/2016	4W	2015
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
I-TOI		21 MAY 2020	ROUTINE			

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>
BANBI INT		TOI NDB					273.19	17.69	2600
RUTEL INT/MVC VORTAC 53.13 DME	IAF	MAKEY INT/I-TOI 12.76 DME/RADAR					028.00 & 073.51	2.69 (HDG) & 5.42 (I-TOI)	2600
MGM VORTAC	IAF	MAKEY INT/I-TOI 12.76 DME/RADAR					168.03	26.26 (TOI NDB LBRG-090)	2600
MAKEY INT/I-TOI 12.76 DME/RADAR	IF	TOI NDB/I-TOI 5.48 DME/RADAR					073.51	7.28 (I-TOI)	1900

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.36 NM AFTER TOI NDB/I-TOI 5.48 DME/RADAR OR AT I-TOI 1.12 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 2600 DIRECT TOI NDB/I-TOI 5.48 DME/RADAR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 2600 ON HEADING 280 AND ON MGM VORTAC R-168 TO MAKEY INT/I-TOI 12.76 DME/RADAR AND HOLD.

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. HOLD W TOI NDB, LT, 073.51 INBOUND, 2100 FT. IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 073.51 **FAF:** TOI NDB/I-TOI 5.48 DME/RADAR **DIST FAF TO MAP:** 4.36 **DIST FAF TO THLD:** 4.36
4. **MIN ALT:** TOI NDB/I-TOI 5.48 DME/RADAR 1900, ZEDVU/I-TOI 3.00 DME 1000*
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 731
6. **MIN GS INCPT:** 1900 **GS ALT AT FAF :** TOI NDB 1831 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 44.0
8. **MSA FROM:** TOI NDB 3500



TROY MUNI AT N KENNETH CAMPBELL
FIELD

KTOI

ILS OR LOC RWY 7

11A

TROY

AL

EQUIPMENT REQUIREMENTS NOTES:

ADF REQUIRED.

NOTES:

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

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON MGM VORTAC RADIALS 126 CW 226.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BANBI ON V7-521 SOUTHEAST BOUND, V70-454 EASTBOUND.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW LEAD DME ON MGM R-168 AT 24.24 DME.

CHART: ASR/PAR.

CHART CIRCLING ICON.

CHART A-211

CHART (CFVKQ) AT INTERSECTION OF RUTEL DR LEG AND INTERMEDIATE COURSE.

CHART VDP AT 2.29 DME*

DISTANCE VDP TO THLD 1.18 NM

* LOC ONLY

CHART FAS OBST: 549 TREE 315043N/0860311W.

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W MAKEY INT/I-TOI 12.76 DME/RADAR, LT, 073.51 INBOUND.

MINIMUMS:**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE: NA**

ILS: CAT A, B 700-2, CAT C 1000-2 3/4, CAT D 1000-3, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN TOWER CLOSED.; LOC: STANDARD - CAT C 1000-2 3/4, CAT D 1000-3, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN TOWER CLOSED.

<u>CATEGORY:</u>	A			B			C			D			E		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
S-ILS 07	635	7/8	246	635	7/8	246	635	7/8	246	635	7/8	246			
S-LOC 07	1000	1	611	1000	1	611	1000	1 3/4	611	1000	1 3/4	611			
CIRCLING	1000	1	603	1000	1	603	1300	2 3/4	903	1380	3	983			
ZEDVU FIX MINIMUMS (DME REQUIRED)															
S-LOC 07	800	1	411	800	1	411	800	1 1/8	411	800	1 1/8	411			
CIRCLING	1000	1	603	1000	1	603	1300	2 3/4	903	1380	3	983			

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.
- ADDED PBN REQUIREMENTS NOTES: ADF REQUIRED. REMOVED CHART NOTE: ADF REQUIRED. - PER 8260.19H, PARA 8-6-8 A(2)B.
- REMOVED CHART NOTE: ALTERNATE ALTIMETER NOTE. - MOVED TO 8260-9 FOR CONTINGENCY USE.
- REMOVED CHART NOTE: VDP NA WHEN USING MONTGOMERY RGNL (DANNELLY FIELD) ALTIMETER SETTING. - MOVED TO 8260-9 FOR CONTINGENCY USE.
- REMOVED "% 1100 WHEN USING MONTGOMERY RGNL (DANNELLY FIELD) ALTIMETER SETTING." - 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).
- ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BANBI ON V7-521 SOUTHEAST BOUND, V70-454 EASTBOUND. - ANGLE OF INTERSECTION MUST NOT EXCEED 120 DEGREES IAW 8260.3D 2-3-1 A(1).

QUALITY
21
CHECKED

AIRPORT

TROY MUNI AT N KENNETH CAMPBELL
FIELD

AIRPORT ID

KTOI

PROCEDURE NAME

ILS OR LOC RWY 7

ORIGINAL/AMENDMENT

11A

CITY

TROY

STATE

AL

COORDINATED WITH:

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

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

OFFICE

AJV-A432

DATE

11/19/2019

APPROVED BY

GEORGE DAVIS

Digitally signed by

DAVID TEFFETELLER

Apr 01, 2020

OFFICE

AJV-A430

DATE

TITLE

MANAGER

QUALITY
21
CHECKED