

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 ID</u> KTCL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 12	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> TUSCALOOSA	<u>STATE</u> AL		
<u>AIRPORT ELEVATION</u> 170	<u>TDZE</u> 170	<u>SUPERSEDED</u> RNAV (GPS) RWY 12	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 10/12/2017	<u>MAG VAR</u> 0E	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 SEPTEMBER 2022	<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>
ALICE		PISIE		TF	FO	1.00	017.81	20.54	2500
PISIE	IF/IAF	GUBRE		TF	FB	1.00	116.40	6.06	1800
GUBRE	FAF	RW12	MAP	TF	FO	0.30	116.46	4.94	
RW12	MAP	570 MSL		CA			116.46		
570 MSL		ROMLE		DF	FB	1.00			
ROMLE		OKW VORTAC		TF	FO	1.00	078.76	14.22	2500

MISSED APPROACH

MAP:
 LNAV: RW12

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 DIRECT ROMLE THEN ON TRACK 078.76 TO OKW VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
20
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD NW PISIE, RT, 116.40 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 116.46FAF: GUBREDIST FAF TO MAP: 4.94DIST FAF TO THLD: 4.94

4. MIN ALT: PISIE 2500, GUBRE 1800

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 CLEAR20:1: IS NOT CLEARTCH:

8. MSA FROM: RW12 3700

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: STRAIGHT-IN RWY 12 NA AT NIGHT, CIRCLING RWY 30 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 094.66 INBOUND.
CHART FAS OBST: 459 TREES 331512N/0873925W.
CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, 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
LNAV MDA	720	1	550	720	1	550	720	1 5/8	550	720	1 5/8	550			
CIRCLING	720	1	550	800	1	630	960	2 1/4	790	960	2 1/2	790			



CHANGES - REASONS

1. INCORPORATED P-NOTAM 7/0342 FOR AMDT ORIG-B.
2. DELETED FEEDER SEGMENT LDK VORTAC TO PISIE -- VOR MON DECOMMISSIONING LDK VORTAC.
3. CHANGE SEGMENT ROMLE TO OKW VORTAC COURSE FROM "078.35" TO "078.76" AND DISTANCE FROM "14.24" TO "14.22" IN TERMINAL ROUTES AND MISSED APPROACH INSTRUCTIONS -- RECALCULATED IN TARGETS 6.4.
4. ADDED "MAX 6000" ON PROFILE LINE 2 -- UPDATED IAW 8260.19I, 8-6-7.B(2).
5. ADDED "20:1 IS NOT CLEAR" ON PROFILE LINE 7 -- UPDATED IAW 8260.19I, 8-6-7.G(3)(A).
6. DELETED CHART NOTE "DME/DME RNP-0.3 NA" AND ADDED PBN REQUIREMENTS NOTE "RNP APCH - GPS" -- UPDATED IAW 8260.19I, 8-6-8.B(2).
7. DELETED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LDK VORTAC ON V245 SOUTHEAST BOUND" -- VOR MON DECOMMISSIONING LDK VORTAC.
8. ADDED "RWY 12" TO HELICOPTER VISIBILITY REDUCTION NOTE -- UPDATED IAW 8260.19I, 8-6-11.K(3).
9. CHANGED CHART NOTE "NIGHT LANDING: RWY 12, 30 NA" TO "STRAIGHT-IN RWY 12 NA AT NIGHT, CIRCLING RWY 30 NA AT NIGHT" -- UPDATED IAW 8260.19I, 8-6-11.O(2)(H) NOTE.
10. UPDATED AND MOVED BACKUP ALTIMETER NOTE TO 8260-9 GENERAL REMARKS -- UPDATED IAW 8260.19I, 8-6-9.F(3).
11. ADDED "CHART CIRCLING ICON" IN ADDITIONAL FLIGHT DATA -- NEW CIRCLING CRITERIA APPLIED.
12. ADDED "CAT C 800-2 1/4, CAT D 800-2 1/2" TO ALTERNATE MINIMUMS -- CIRCLING CAT C/D MDA INCREASED.
13. CHANGED CIRCLING CAT C/D MDA/HAA FROM "800/630" TO "960/790" AND VISIBILITIES CAT C FROM "1 3/4" TO "2 1/4" AND CAT D FROM "2" TO "2 1/2" -- NEW CIRCLING CRITERIA APPLIED.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAL** ☐ **NBAA** ☒ **OTHER:** ZTL, BHM APP CON, TCL ATCT, AMGR

FLIGHT CHECKED BY
MICHAEL W PENDERGRASS

Digitally signed by
JASON KRETSCHMER
Jul 18, 2022

OFFICE
FPO
DATE
07/08/2022

DEVELOPED BY
JASON KRETSCHMER (DANIEL C JOHNSEN)

Digitally signed by
JASON KRETSCHMER
Mar 24, 2022

OFFICE
AJV-A421
DATE
01/26/2022

APPROVED BY
MARLON ROBINSON

Digitally signed by
JASON KRETSCHMER
Mar 24, 2022

OFFICE
AJV-A420

DATE

TITLE
MANAGER

