

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TACAN STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

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> TACAN RWY 22		<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> TUSCALOOSA	<u>STATE</u> AL	
<u>AIRPORT ELEVATION</u> 170	<u>TDZE</u> 164	<u>SUPERSEDED</u> TACAN RWY 22	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 09/08/2022	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> LDK TACAN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 NOVEMBER 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>
OKW VORTAC	IAF	SABNN/OKW 5.00 DME					300.19	5.00	2300
SABNN/OKW 5.00 DME		HOLTY INT/LDK 7.00 DME					300.19	4.79	2200
ZIVMU/LDK 7.00 DME CCW	IAF	HOLTY INT/LDK 7.00 DME					7.00 DME ARC		2200
CAYAP/LDK 7.00 DME CW	IAF	HOLTY INT/LDK 7.00 DME					7.00 DME ARC		2200
HOLTY INT/LDK 7.00 DME	IF	REDSS/LDK 4.00 DME					241.44	3.00	1900
REDSS/LDK 4.00 DME		LDK TACAN					241.44	4.00	1500

MISSED APPROACH

MAP:

LDK 4.03 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 2300 ON HEADING 060 AND LDK TACAN R-098 TO ZIVMU/LDK 7.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT HOLTY
3. FAC: 241.49 FAF: LDK TACAN DIST FAF TO MAP: DIST FAF TO THLD: 4.03
4. MIN ALT: HOLTY INT/LDK 7.00 DME 2200, REDSS/LDK 4.00 DME 1900, LDK TACAN 1500
8. MSA FROM: LDK TACAN 3700

QUALITY
10
CHECKED

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART NOTE: CIRCLING RWY 12, 30 NA AT NIGHT.
CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 277.50 INBOUND.
FAS OBST: 540 AAO 331524N/0873305W.
580 AAO 331609N/0873245W.
CHART VDP AT 2.21 DME
DISTANCE VDP TO THLD 1.83 NM.
CHART LDK R-098 AT ZIVMU.
CHART LDK R-307 AT CAYAP.
CHART CIRCLING ICON.
LDK TO RW22: 3.00/50.

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
S-22	800	1	636	800	1	636	800	1 3/4	636	800	1 3/4	636			
CIRCLING	800	1	630	800	1	630	960	2 1/4	790	960	2 1/2	790			

CHANGES - REASONS
1. ADDED "LDK TO RW22: 3.00/50" IN ADDITIONAL FLIGHT DATA.

COORDINATED WITH:
A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZTL, BHM APP CON, TCL ATCT, AMGR

FLIGHT CHECKED BY
PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

DEVELOPED BY
JASON KRETSCHMER (DANIEL C JOHNSEN)

RECOMMENDED BY
MARLON J. ROBINSON

APPROVED BY

Digitally signed by
JASON KRETSCHMER
Aug 16, 2022

Digitally signed by
JASON KRETSCHMER
Aug 16, 2022

OFFICE
Digitally signed by
JASON KRETSCHMER
Aug 16, 2022
OFFICE
AJV-A421
DATE
08/04/2022

OFFICE
AJV-A420
DATE
TITLE
MANAGER

