

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 4	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> TUSCALOOSA	<u>STATE</u> AL		
<u>AIRPORT ELEVATION</u> 170	<u>TDZE</u> 160	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<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> 8 SEPTEMBER 2022	<u>REQUIRED EFFECTIVE DATE</u> 09/08/2022	<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>
LDK TACAN		ARDIN/LDK 11.01 DME	FAF/IAF				237.86	11.01 (LDK)	2200

MISSED APPROACH

MAP:

LDK 5.07 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2300 DIRECT LDK TACAN AND LDK TACAN R-098 TO ZIVMU/LDK 7.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L SIDE OF COURSE 237.86 OUTBOUND 2200 FT WITHIN 10 MILES OF ARDIN/LDK 11.01 DME (IAF)
2.
3. FAC: 057.86 FAF: ARDIN/LDK 11.01 DME DIST FAF TO MAP: DIST FAF TO THLD: 5.95
4. MIN ALT: ARDIN/LDK 11.01 DME 2100
8. MSA FROM: LDK TACAN 3700

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART NOTE: CIRCLING RWY 12, 30 NA AT NIGHT.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.



ADDITIONAL FLIGHT DATA:

CHART 2200 PRIOR TO ARDIN IN PROFILE.
HOLD E, RT, 277.50 INBOUND.
FAS OBST: 590 AAO 331035N/0874305W.
CHART VDP AT 7.04 DME
DISTANCE VDP TO THLD 1.98 NM.
CHART CIRCLING ICON.
ARDIN TO RW4: 3.00/53.

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-04	840	1	680	840	1	680	840	1 7/8	680	840	1 7/8	680			
CIRCLING	840	1	670	840	1	670	960	2 1/4	790	960	2 1/2	790			

CHANGES - REASONS

07/18/22: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/01/22.
1. REQUIRED EFFECTIVE DATE CHANGED FROM ROUTINE TO 09/08/2022.

COORDINATED WITH:

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

FLIGHT CHECKED BY PENDING		OFFICE	DATE	<i>Digitally signed by</i> JASON KRETSCHMER Jul 18, 2022
DEVELOPED BY JASON KRETSCHMER (DANIEL C JOHNSEN)	<i>Digitally signed by</i> JASON KRETSCHMER Mar 24, 2022	OFFICE AJV-A421	DATE 02/01/2022	
RECOMMENDED BY MARLON J. ROBINSON	<i>Digitally signed by</i> JASON KRETSCHMER Mar 24, 2022	OFFICE AJV-A420	DATE	TITLE MANAGER
APPROVED BY		OFFICE	DATE	TITLE

