

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> PAFA	<u>PROCEDURE NAME</u> TACAN RWY 20R	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> FAIRBANKS	<u>STATE</u> AK		
<u>AIRPORT ELEVATION</u> 439	<u>TDZE</u> 439	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 21E	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> FAI VORTAC	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 JUNE 2023	<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>
FAI VORTAC		CENTS/10.01 DME					047.00	10.01	4000
CUN NDB		CENTS/10.01 DME					272.00	3.70	4000

MISSED APPROACH

MAP:

4.67 NM AFTER CENTS/FAI 10.01 DME OR AT ILTAF/FAI 5.34 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 4000 ON HEADING 160 AND FAI VORTAC R-107 TO KRNL/FAI 13.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R SIDE OF COURSE 047.00 OUTBOUND 4000 FT WITHIN 15 MILES OF CENTS/10.01 DME (IAF)

2.

3. FAC: 227.00 FAF: CENTS/10.01 DME DIST FAF TO MAP: 4.67 DIST FAF TO THLD: 5.34

4. MIN ALT: DISTN/13.04 DME 3300, CENTS/10.01 DME 2200, HERIL/7.18 DME 1300

8. MSA FROM: FAI VORTAC 4400, ESA W/IN 100 NM 16000

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 2W AND 20W.



CHART NOTE: CIRCLING NA W OF RWY 2L-20R.
CHART NOTE: RWY 20R HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 286.67 INBOUND.
CHART FAS OBST: 630 TOWER (02-020202) 645147N/1474515W.
CHART 1239 TOWER 645147N/1473836W.
FAC CROSSES RWY C/L EXTENDED 2108 FT FROM THLD.
CHART CIRCLING ICON.
CENTS TO RW20R: 3.00/60.

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

ALTERNATE: NA ☐ STANDARD - CAT E 800-2 1/2

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-20R	880	5500	441	880	5500	441	880	1 3/8	441	880	1 3/8	441	1000	1 5/8	561
CIRCLING	880	1	441	900	1	461	900	1 1/2	461	1020	2	581	1120	2 1/2	681

CHANGES - REASONS

04/17/2023: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 01/24/2022.
1. TERMINAL ROUTES: CUN NDB TO CENTS/10.01 COURSE CHANGED FROM 238.89 TO 272.

Digitally signed by
ERIC N SUSKI
Apr 18, 2023

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZAN, FAI APCH CON, FAI ATCT, AMGR, ATA

FLIGHT CHECKED BY

JEREMY CURTIS LEIGHTON

OFFICE

FIOG

DATE

04/07/2023

Digitally signed by
ERIC N SUSKI
Apr 18, 2023

DEVELOPED BY

DONALD H. LANIER (COLE NESBITT)

OFFICE

AJV-A431

DATE

01/24/2022

Digitally signed by
ERIC N SUSKI
Apr 18, 2023

APPROVED BY

LONNIE EVERHART

OFFICE

AJV-A430

DATE

Digitally signed by
ERIC N SUSKI
Apr 18, 2023

TITLE
MANAGER

