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.

AIRPORT	AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
FAIRBANKS INTL	PAFA	ILS OR LOC RWY 20R ILS RWY 20R SA CAT I, ILS RWY 20R SA CAT II	25B	FAIRBANKS	AK

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
439	439	ILS OR LOC RWY 20R ILS RWY 20R SA CAT I, ILS RWY 20R SA CAT II	25A	03/29/2018	18E	2020

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
I-FAI		8 NOVEMBER 2018	ROUTINE	

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-22.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CUN NDB		ZUREP/I-FAI 17.01 DME					345.16	11.06	5000
FAI VORTAC		ZUREP/I-FAI 17.01 DME					024.32	19.09	5000
MUSHR	IAF	ZUREP/I-FAI 17.01 DME	NOPT	TF	FB	1.00	150.49	8.35	4200
ZUREP/I-FAI 17.01 DME	IF/IAF	OHECY INT/I-FAI 13.13 DME					200.08	3.88 (I-FAI)	3600
OHECY INT/I-FAI 13.13 DME		CIGNI INT/I-FAI 11.13 DME					200.08	2.00 (I-FAI)	3400

MISSED APPROACH

MAP:

ILS: DA
LOC: I-FAI 2.01 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 3000 ON FAI VORTAC R-107 TO KRNKL/FAI VORTAC 13.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 4000 DIRECT CUN NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000. (ADF REQUIRED)

QUALITY 4 CHECKED

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)

2. HOLD N ZUREP, LT, 200.08 INBOUND, 4200 FT. IN LIEU OF PT (IAF), MAX 5000.

3. FAC: 200.08 **FAF:** CIGNI INT/I-FAI 11.13 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 9.12

4. MIN ALT: ZUREP/I-FAI 17.01 DME 4200, OHECY INT/I-FAI 13.13 DME 3600, CIGNI INT/I-FAI 11.13 DME 3400, HOSAN INT/I-FAI 6.81 DME 2020*

5. DIST TO THLD FROM OM: **MM:** **IM:** **100 HAT:** 1038.00 **100 HAT:** 1038.00 **100 HAT:** 1038.00 **150 HAT:** **GS ANT:** 1064

6. MIN GS INCPT: 3400 **GS ALT AT FAF :** CIGNI INT/I-FAI 11.13 DME 3400 **OM:** **MM:** **IM:**

7. GP ANGLE: 3.00 **34:1:** **20:1:** **TCH:** 55.7

8. MSA FROM: FAI VORTAC 4500

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
DME REQUIRED FOR PROCEDURE ENTRY.

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 20R: CAT A, B, C, D RA 149, RVR 1400, HAT 150, DA 589 MSL.
SA CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 20R: CAT A, B, C, D RA 99, RVR 1200, HAT 100, DA 539 MSL.
CHART NOTE: CIRCLING NA W OF RWY 2L-20R.
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.
SA CAT II CHART NOTE: REDUCED LIGHTING: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PROFILE NOTE: USE I-FAI DME WHEN ON THE LOCALIZER COURSE.
CHART NOTE: CIRCLING NA TO RWYS 2W AND 20W.
CHART NOTE: FOR INOPERATIVE ALS INCREASE S-ILS 20R CAT E VISIBILITY TO RVR 4000, INCREASE S-LOC 20R CAT E VISIBILITY TO 1 3/8 SM.
CHART PLANVIEW NOTE ADJACENT TO MUSHR: GPS REQUIRED.
CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

ADDITIONAL FLIGHT DATA:

1758 AAO 645616N/1473541W.
800 AAO 645356N/1474415W
CHART CIRCLING ICON.
CHART IN PLANVIEW: CUN NDB
CHART VDP AT 3.16 DME*
DISTANCE VDP TO THLD 1.15 NM
* LOC ONLY
CHART FAS OBST: 630 TOWER 645147N/1474515W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E CUN NDB, LT, 251.97 INBOUND.
HOLD E, RT, 286.67 INBOUND

MINIMUMS:

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

ALTERNATE: **NA** ILS: STANDARD; LOC: STANDARD - CAT E 800-2 1/4

QUALITY 4 CHECKED

AIRPORT	AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
FAIRBANKS INTL	PAFA	ILS OR LOC RWY 20R ILS RWY 20R SA CAT I, ILS RWY 20R SA CAT II	25B	FAIRBANKS	AK

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-ILS 20R**	639	2400	200	639	2400	200	639	2400	200	639	2400	200	639	2400	200
S-LOC 20R	880	2400	441	880	2400	441	880	4500	441	880	4500	441	880	4500	441
CIRCLING	880	1	441	900	1	461	900	1 1/2	461	1020	2	581	1060	2 1/4	621

CHANGES - REASONS

1. MOVED DME NOTES TO EQUIPMENT REQUIREMENT NOTES SECTION - FOR 19H FORMS FORMAT.
2. ADDED CHART NOTE: CIRCLING NA TO RWYS 2W AND 20W - VISUAL SURFACE AREAS NOT EVALUATED FOR OBSTACLES.
3. REMOVED ILS: # CAT E 700-2 1/4 FROM 8260-3 - PER 8260.3C PARA 3-4-1.

09/10/18: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/29/18.
1. UPDATED CHART NOTE: FROM CIRCLING NA N OF RWY 2-20 TO CIRCLING NA W OF RWY 2L-20R.
2. UPDATED TERMINAL ROUTE FROM MUSHR TO ZUREP/I-FAI 17.01 DME BY ADDING LEG TYPE TF, FB AND RNP VALUE 1.0.
3. UPDATED S-ILS 20R** CAT B VISIBILITY FROM 2200 TO 2400.

QUALITY 4 CHECKED

AIRPORT	AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
FAIRBANKS INTL	PAFA	ILS OR LOC RWY 20R ILS RWY 20R SA CAT I, ILS RWY 20R SA CAT II	25B	FAIRBANKS	AK

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAN, FAI APP CON, AMGR, ST. AV. DIR., ATA

FLIGHT CHECKED BY		OFFICE	DATE
FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.	*Digitally signed by* ***ADOLFO D URRUTIA*** Sep 13, 2018		
DEVELOPED BY		**OFFICE**	**DATE**
SYLVAN DRAKES	*Digitally signed by* ***SYLVAN DRAKES*** Jul 09, 2018	AJV-5433	07/09/2018
APPROVED BY		**OFFICE**	**DATE**	**TITLE**
PATRICK MULQUEEN	*Digitally signed by* ***ADOLFO D URRUTIA*** Sep 13, 2018	AJV-5430		MANAGER

QUALITY 4 CHECKED