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.

PROCEDURE NAME ORIGINAL/AMENDMENT CITY STATE AIRPORT ID ILS OR LOC RWY 18R 6 **AUSTIN** TX **KAUS AIRPORT ELEVATION TDZE SUPERSEDED ORIGINAL/AMENDMENT DATED MAG VAR EPOCH YEAR** 542 542 ILS OR LOC RWY 17R 5C 11/07/2019 4E 2020

FACILITY COORDINATES OF FACILITIES ACTUAL EFFECTIVE DATE REQUIRED EFFECTIVE DATE CANCEL/SUSPEND

I-GFQ 22 APRIL 2021 04/22/2021

TERMINAL ROUTES

FROM	FIX TYPE	<u>TO</u>	FIX TYPE	LEG TYPE	EG TYPE FO/FB RNP		<u>COURSE</u>	DISTANCE	ALTITUDE
HOUKM	IAF	UTEEE		TF	FB	1.00	144.71	7.01	2800
JEDYE	IAF	UTEEE		TF	FB	1.00	210.40	3.89	2800
CHADE INT/I-GFQ 14.58 DME/RADAR	IAF	UTEEE INT/I-GFQ 9.09 DME/RADAR					174.68	5.48 (I-GFQ)	2800
UTEEE INT/I-GFQ 9.09 DME/RADAR	IF	ELLBJ INT/I-GFQ 5.32 DME/RADAR					174.68	3.77 (I-GFQ)	1600

MISSED APPROACH

MAP:

ILS: DA

LOC: 3.14 NM AFTER ELLBJ INT/I-GFQ 5.32 DME/RADAR OR AT I-GFQ 2.19 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3500 ON HEADING 250 AND CWK VORTAC R-222 TO GARDS INT/CWK 29.18 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



AIRPORT ID
KAUSPROCEDURE NAME
ILS OR LOC RWY 18RORIGINAL/AMENDMENT
6CITY
AUSTINSTATE
TX

PROFILE:

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

2. PROFILE STARTS AT CHADE

3. FAC: 174.68 **FAF:** ELLBJ INT/I-GFQ 5.32 **DIST FAF TO MAP:** 3.14 **DIST FAF TO THLD:** 3.14

DME/RADAR

4. MIN ALT: CHADE INT/I-GFQ 14.58 DME/RADAR 4000, UTEEE INT/I-GFQ 9.09 DME/RADAR 2800, ELLBJ INT/I-GFQ 5.32 DME/RADAR 1600

5. DIST TO THLD FROM FAF: 3.14 MM: IM: 150 HAT: GS ANT: 1300

6. MIN GS INCPT: 1600 GS ALT AT FAF: ELLBJ INT/I-GFQ 5.32 DME/RADAR 1600 OM: MM: IM:

7. GP ANGLE: 3.00 **34:1: 20:1: TCH**: 59.3

8. MSA FROM: CWK VORTAC 205-300 3100, 300-205 2600

EQUIPMENT REQUIREMENTS NOTES:

RNAV 1-GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY.

FROM HOUKM, JEDYE: RNAV 1-GPS REQUIRED.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 18R.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC-18R CATS C, D AND E VISIBILITY TO RVR 4500.

CHART SPEED ICON IN PLANVIEW AT HOUKM: MAX 210 KIAS. CHART SPEED ICON IN PLANVIEW AT JEDYE: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART MANDATORY 5000 AT HOUKM.
CHART MANDATORY 4000 AT JEDYE.
HOLD SW, RT, 042.05 INBOUND.
CHART FAS OBST: 596 ANTENNA 301337N/0974050W.
760 AAO 301632N/0974024W.
CHART VDP AT 3.00 DME
DISTANCE VDP TO THLD 0.81 NM.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD; LOC: STANDARD

CATEGORY:	Α		В		С			D			E				
FINAL TYPE	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA	<u>DA/MDA</u>	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA
S-ILS 18R	742	4000	200	742	4000	200	742	4000	200	742	4000	200	742	4000	200
S-LOC 18R	860	4000	318	860	4000	318	860	4000	318	860	4000	318	860	4000	318



AIRPORT IDPROCEDURE NAMEORIGINAL/AMENDMENTCITYSTATEKAUSILS OR LOC RWY 18R6AUSTINTX

CHANGES - REASONS

- 1. INCORPORATED CHANGES FROM P-NOTAMS 9/0415 FOR AMDT 5B AND 9/3512 FOR AMDT 5C.
- 2. UPDATED PROCEDURE NAME AND ALL RUNWAY SPECIFIC NOTES FROM "17" TO "18" -- RUNWAY RENUMBERING.
- 3. UPDATED COURSE/DISTANCE/ALTITUDE IN TERMINAL ROUTES TO UTEEE: FROM HOUKM "147.56/7.68/2500" TO "144.71/7.01/2800", FROM JEDYE "204.74/4.54/2500" TO "210.40/3.89/2800", FROM CHADE "174.68/6.25/2500" TO "174.68/5.48/2800" -- UTEEE FIX MOVED PER FPT TO ELIMINATE BRAZA SDF.
- 4. REMOVED BRAZA FROM TERMINAL ROUTES AND ADDED ROUTE UTEEE TO ELLBJ -- BRAZA SDF REMOVED PER FPT.
- 5. REMOVED ALTERNATE MISSED APPROACH INSTRUCTIONS AND ASSOCIATED NOTES -- FPT REQUEST; BS NDB DECOMMISSIONED LEAVING NO SUITABLE NAVAIDS.
- 6. REMOVED FIX ID FROM CHADE IN PROFILE LINE 2 -- UPDATED IAW 8260.19I, 8-6-7.B(3)(A).
- 7. ADDED "DIST TO THLD FROM FAF: 3.14" TO PROFILE LINE 5 -- 8260.19I, 8-6-7.E.
- 8. ADDED CHART SPEED ICON IN PLANVIEW NOTES "AT HOUKM: MAX 210 KIAS" AND "AT JEDYE: MAX 210 KIAS" -- FPT REQUEST.
- 9. ADDED CHART NOTE "INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 18R" -- NO CHANGE IN ILS VISIBILITIES WITH ALS INOPERATIVE.
- 10. CHANGED INOPERATIVE ALS CHART NOTE FROM "INCREASE S-LOC 17R CAT C/D/E VISIBILITY TO RVR 4500" TO "INCREASE S-LOC 18R CATS C, D AND E VISIBILITY TO RVR 4500" -- UPDATED IAW 8260.19I, 8-6-11.O(3)(D).

DATE

- 11. ADDED CHART NOTES "MANDATORY 5000 AT HOUKM" AND "MANDATORY 4000 AT JEDYE" IN ADDITIONAL FLIGHT DATA -- FPT REQUEST.
- 12. UPDATED VDP FROM "2.93 DME/0.75 NM" TO "3.00 DME/0.81 NM" -- S-LOC MDA INCREASE FROM "840" TO "860"; AMDT 5B.
- 13. UPDATED CHART FAS OBST FROM "574 POLE 301313N/0974054W" TO "596 ANTENNA 301337N/0974050W" IN ADDITIONAL FLIGHT DATA -- NEW SURVEY DATA.
- 14. UPDATED "CHART 688 TOWER 301640N/0974013W" TO "760 AAO 301632.11N/0974024.16W" -- UPDATED MAP STUDY.

03/16/2021: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/10/20: CHANGED REQUIRED EFFECTIVE DATE FROM "ROUTINE" TO 04/22/2021 - PROCEDURE REQUIRES HARD DATE.

COORDINATED WITH:

A4A 💢 ALPA 💢 AOPA 💢 APA 💢 HAI 🗌 NBAA 💢 OTHER: ZHU, AUS ATCT, AUS APP CON, AMGR

FLIGHT CHECKED BY

Digitally signed by

OFFICE

PENDING JASON KRETSCHMER

Mar 16, 2021

DEVELOPED BY
JASON KRETSCHMER (DANIEL C JOHNSEN)

Digitally signed by
AJV-A421

12/10/2020

JASON KRETSCHMER

APPROVED BY Mar 16, 2021 OFFICE DATE

MARLON ROBINSON AJV-A420

Digitally signed by

JASON KRETSCHMER

Mar 16, 2021

TITLE

MANAGER