

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.

<u>AIRPORT</u> AUSTIN-BERGSTROM INTL	<u>AIRPORT ID</u> KAUS	<u>PROCEDURE NAME</u> ILS OR LOC RWY 35R ILS RWY 35R SA CAT I, ILS RWY 35R SA CAT II	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> AUSTIN	<u>STATE</u> TX	
<u>AIRPORT ELEVATION</u> 542	<u>TDZE</u> 480	<u>SUPERSEDED</u> ILS OR LOC RWY 35R	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 12/07/2017	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-HCE	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<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>
BALLD/I-HCE 15.00 DME/RADAR	IAF	SSHOE/I-HCE 6.27 DME/RADAR					354.70	8.73 (I-HCE)	2500
SSHOE/I-HCE 6.27 DME/RADAR	IF	ZEDKU/I-HCE 4.93 DME/RADAR					354.70	1.34 (I-HCE)	2100
ZEDKU/I-HCE 4.93 DME/RADAR		FNNLY/I-HCE 3.26 DME/RADAR					354.70	1.67 (I-HCE)	1600

MISSED APPROACH

MAP:

ILS: DA
LOC: I-HCE 0.13 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 030 AND CWK VORTAC R-088 TO HOOKK/CWK 17.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 040 FOR RADAR VECTORS. (RADAR REQUIRED).

PROFILE:

- PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- PROFILE STARTS AT BALLD/I-HCE 15.00 DME/RADAR
- FAC:** 354.70 **PFAF:** FNNLY/I-HCE 3.26 DME/RADAR **DIST PFAF TO MAP:** **DIST PFAF TO THLD:** 3.37
- MIN ALT:** BALLD/I-HCE 15.00 DME/RADAR 4000, SSHOE/I-HCE 6.27 DME/RADAR 2500, ZEDKU/I-HCE 4.93 DME/RADAR 2100, FNNLY/I-HCE 3.26 DME/RADAR 1600
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** 1984 **100 HAT:** 1030 **GS ANT:** 961
- MIN GS INCPT:** 1600 **GS ALT AT PFAF :** FNNLY/I-HCE 3.26 DME/RADAR 1600 **OM:** **MM:** **IM:**
- GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 52.4
- MSA FROM:** CWK VORTAC 205-300 3100, 300-205 2600

EQUIPMENT REQUIREMENTS NOTES

DME REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY.



NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 35R: CAT A, B, C, D, RA 235, RVR 1400, HAT 150, DA 630 MSL.
SA CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 35R: CAT A, B, C, D, RA 110, RVR 1200, HAT 100, DA 580 MSL.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
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 NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 35R CAT E VISIBILITY TO RVR 4000, S-LOC 35R CATS C/D/E VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART IN PROFILE VIEW: I-HCE DME ANTENNA.
CHART VDP AT 1.35 DME*
DISTANCE VDP TO THLD 1.46 NM
* LOC ONLY
CHART FAS OBST: 694 TRANSMISSION LINE 300825N/0973947W.
HOLD E, RT, 267.66 INBOUND
800 AAO 300723/0973900W

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD - CAT E 1000-3

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 35R	680	1800	200	680	1800	200	680	1800	200	680	1800	200	680	1800	200
S-LOC 35R	1000	2400	520	1000	2400	520	1000	5500	520	1000	5500	520	1000	5500	520
CIRCLING	1040	1	498	1100	1	558	1200	1 3/4	658	1200	2	658	1520	3	978

CHANGES - REASONS

1. ADDED SA CAT I AND SA CAT II MINIMUMS AND ASSOCIATED DATA - CENTRAL FPT REQUEST AS PART OF NATIONAL REDUCED MINIMUMS INITIATIVE.
2. DELETED CHART LOC RWY 35L IN ADDITIONAL FLIGHT DATA - PARALLEL RWY LOCALIZERS NO LONGER CHARTED.
3. DELETED PLANVIEW NOTE: DME AND RADAR REQUIRED - REPLACED BY EQUIPMENT REQUIREMENT NOTE.
4. DELETED NOTE: DME REQUIRED - REPLACED BY EQUIPMENT REQUIREMENT NOTE.
5. ADDED EQUIPMENT REQUIREMENT NOTES: DME REQUIRED AND RADAR REQUIRED FOR PROCEDURE ENTRY - IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-8.
6. DELETED DISTANCE FAF TO MAP - TIMING TABLE NOT REQUIRED, PROCEDURE REQUIRES DME.
7. AMENDED LOC FAF FROM 3.37 NM AFTER FNNLY/I-HCE 3.26 DME/RADAR OR AT I-HCE 0.13 DME TO READ I-HCE 0.13 DME - TIMING TABLE WILL NOT BE PUBLISHED, PROCEDURE REQUIRES DME.
8. AMENDED S-ILS 35R ALTERNATE MINIMUMS FROM CAT A/B/C STANDARD, CAT C/D 700-2, CAT E 1000-3 TO ALL CATS STANDARD - IN ACCORDANCE WITH FAAO 8260.3C 3-3-2C(2)(A).



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AUSTIN-BERGSTROM INTL	KAUS	ILS OR LOC RWY 35R ILS RWY 35R SA CAT I, ILS RWY 35R SA CAT II	4	AUSTIN	TX

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZHU, AUS APP CON, AUS ATCT, AMGR

FLIGHT CHECKED BY

ZACK SMYER

Digitally signed by
ROBERT G HAMILTON
Jun 07, 2018

OFFICE

FICO

DATE

06/05/2018

DEVELOPED BY

PETER R. GUIMOND

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PETER R GUIMOND
Apr 24, 2018

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AJV-5422

DATE

04/24/2018

APPROVED BY

JULIE MORGAN

Digitally signed by
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Jun 07, 2018

OFFICE

AJV-5420

DATE

TITLE

MANAGER

