

**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 ID</u> AUS	<u>PROCEDURE NAME</u> ILS OR LOC RWY 36R ILS RWY 36R (SA CAT I) ILS RWY 36R (SA CAT II)	<u>ORIGINAL/AMENDMENT</u> 4D	<u>CITY</u> AUSTIN	<u>STATE</u> TX		
<u>AIRPORT ELEVATION</u> 542	<u>TDZE</u> 480	<u>SUPERSEDED</u> ILS OR LOC RWY 36R ILS RWY 36R (SA CAT I) ILS RWY 36R (SA CAT II)	<u>ORIGINAL/AMENDMENT</u> 4C	<u>DATED</u> 07/14/2022	<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> 5 SEPTEMBER 2024	<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 (I-HCE)	8.73	2500
SSHOE/I-HCE 6.27 DME/RADAR	IF	ZEDKU/I-HCE 4.93 DME/RADAR					354.70 (I-HCE)	1.34	2100
ZEDKU/I-HCE 4.93 DME/RADAR		FNNLY/I-HCE 3.26 DME/RADAR					354.70 (I-HCE)	1.67	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 **FAF:** FNNLY/I-HCE 3.26 DME/RADAR **DIST FAF TO MAP:** **DIST FAF 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:** **100 HAT:** 1030 **150 HAT:** 1984 **GS ANT:** 961
- MIN GS INCPT:** 1600 **GS ALT AT PFAF:** FNNLY/I-HCE 3.26 DME/RADAR 1600 **OM:** **MM:** **IM:**
- GS 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 36R: CAT A, B, C, D, RA 185, RVR 1400, HAT 150, DA 630 MSL
SA CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 36R: CAT A, B, C, D, RA 110, RVR 1200, HAT 100, DA 580 MSL
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART PROFILE NOTE: VGSi AND ILS GLIDEPATH NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET}).
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL.
SA CAT II CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 36R CAT E VISIBILITY TO RVR 4000, S-LOC 36R CAT C/D/E VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 267.66 INBOUND.
CHART FAS OBST: 694 TRANSMISSION_LINE (48-024525) 300825N/0973947W.
800 AAO 300723N/0973900W.
CHART VDP AT 1.35 DME.
DISTANCE VDP TO THLD 1.46 NM.
CHART IN PROFILE VIEW: I-HCE DME ANTENNA.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD

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 36R	680	1800	200	680	1800	200	680	1800	200	680	1800	200	680	1800	200
S-LOC 36R	1000	2400	520	1000	2400	520	1000	5500	520	1000	5500	520	1000	5500	520
CIRCLING	1040	1	498	1120	1	578	1200	1 3/4	658	1200	2	658		NA	

CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAM 2/3669 INTO FORM – IAW 8260.19I, 8-3-4.C(3).
2. PROFILE LINE 2: UPDATED “PROFILE STARTS AT BALLD” TO “PROFILE STARTS AT BALLD/I-HCE 15.00 DME/RADAR” – IAW 8260.19I, 8-6-7.B.
3. MINIMUMS: REMOVED CAT E CIRCLING MINIMUMS, AND “CAT E 1000-3” FROM ALTERNATE MINIMUMS – CAT E CMDA ABOVE PFAF ALTITUDE, IAW 8260.3E, 3-2-1.G.



COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☒

HAI

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NBAA

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OTHER: ZHU, AUS APP CON, AUS ATCT, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

Digitally signed by
ERIC N SUSKI
Jul 01, 2024

DATE

DEVELOPED BY

ERIC N SUSKI (JOSHUA C. JUONI)

Digitally signed by
ERIC N SUSKI
Jun 18, 2024

OFFICE

AJV-A431

DATE

03/06/2024

APPROVED BY

ERIC N SUSKI

Digitally signed by
ERIC N SUSKI
Jun 18, 2024

OFFICE

AJV-A431

DATE

09/05/2024

TITLE

MANAGER

