

**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> 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> 4A	<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SUPERSEDED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 ILS RWY 35R (SA CAT I), ILS RWY 35R (SA CAT II)	<u>ORIGINAL/AMENDMENT</u> 4	<u>DATED</u> 09/13/2018	<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>	<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
- 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 FAF: 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



**AIRPORT ID**  
KAUS

**PROCEDURE NAME**  
ILS OR LOC RWY 35R  
ILS RWY 35R (SA CAT I),  
ILS RWY 35R (SA CAT II)

**ORIGINAL/AMENDMENT**  
4A

**CITY**  
AUSTIN

**STATE**  
TX

**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 185, 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:**

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

**MINIMUMS:**

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

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

<u>CATEGORY:</u>	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. CHANGED NOTE: "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" TO "SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 35R: CAT A, B, C, D, RA 185, RVR 1400, HAT 150, DA 630 MSL". - RA CORRECTED DUE TO CALCULATION ERROR.



**AIRPORT ID**  
KAUS

**PROCEDURE NAME**  
ILS OR LOC RWY 35R  
ILS RWY 35R (SA CAT I),  
ILS RWY 35R (SA CAT II)

**ORIGINAL/AMENDMENT**  
4A

**CITY**  
AUSTIN

**STATE**  
TX

**COORDINATED WITH:**

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

**FLIGHT CHECKED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:  
FLIGHT INSPECTION REVIEW NOT REQUIRED

**OFFICE** *Digitally signed by*  
**JON DENTON**

**DATE**

Nov 19, 2020

**DEVELOPED BY**

WARDELL HENNING (THOR CORNELL)

*Digitally signed by*

**JON DENTON**

**OFFICE**  
AJV-A432

**DATE**  
10/09/2020

Nov 19, 2020

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by*

**JON DENTON**

Nov 19, 2020

**OFFICE**  
AJV-A430

**DATE**

**TITLE**  
MANAGER



FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<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>AMDT NO.</u> 4A	<u>CITY</u> AUSTIN	<u>STATE</u> TX	<u>AIRPORT ELEVATION</u> 542	<u>FACILITY</u> I-HCE
---------------------------	---	-----------------------	-----------------------	--------------------	---------------------------------	--------------------------

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM  
BALLD/I-HCE 15.00 DME/RADAR

TO  
SSHOE/I-HCE 6.27 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u> 8.73	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
												1.TOWER (48-005228)	300325.00N/0974311.00W	949	500	50	5D	1000				AT551	2500
												2.TERRAIN	300342.00N/0974245.00W	722 (700)								AS1500	2200

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
------------	-------------	-------------	------------	-------------	-----------	-----------	------------	----------------------	-------------	----------------	-------------------------------

SEGMENT REMARKS:

INTERMEDIATE

FROM  
SSHOE/I-HCE 6.27 DME/RADAR

TO  
ZEDKU/I-HCE 4.93 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u> 1.34	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
												3.AAO	300348.00N/0974242.00W	896	164	98	4E	500				AC98 AT606	2100
												4.TERRAIN	300418.00N/0974348.00W	653 (700)								AS1000	1700

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
------------	-------------	-------------	------------	-------------	-----------	-----------	------------	----------------------	-------------	----------------	-------------------------------

SEGMENT REMARKS:



INTERMEDIATE: STEPDOWN

FROM

ZEDKU/I-HCE 4.93 DME/RADAR

TO

FNNLY/I-HCE 3.26 DME/RADAR

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	1.67											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.AAO	300618.00N/0973833.00W		824	164	98	4E	500				AC98	1500
6.TERRAIN	300618.00N/0973833.00W		624 (600)								AS1000	1600

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
--------------	-----	------	------	-----	------	----	----	-----	---------------	------	---------	------------------------

SEGMENT REMARKS:

FINAL: ILS

FROM

FNNLY/I-HCE 3.26 DME/RADAR

TO

RW35R

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	3.37		DA	200								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				680

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
--------------	-----	------	------	-----	------	----	----	-----	---------------	------	---------	------------------------

SEGMENT REMARKS:



FINAL: ILS SA CAT I

FROM

FNNLY/I-HCE 3.26 DME/RADAR

TO

RW35R

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	3.37		DA		150							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				630

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

SA CAT I RA CALCULATION DISTANCE:  $630 - (473.6 + 52.4) / \tan(3) = 1984.438$  RA:  $630 - 445 = 185$

FINAL: ILS SA CAT II

FROM

FNNLY/I-HCE 3.26 DME/RADAR

TO

RW35R

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	3.37		DA		100							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				580

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

SA CAT II RA CALCULATION DISTANCE:  $580 - (473.6 + 52.4) / \tan(3) = 1030.381$  RA:  $580 - 470 = 110$



FINAL: LOC

FROM

FNNLY/I-HCE 3.26 DME/RADAR

TO

I-HCE 0.13 DME

RNP	DISTANCE	PAT	MAP	HAT				HMAS				
	3.37		I-HCE 0.13 DME	520								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.TRANSMISSION_LINE (48-024525)	300825.40N/0973946.80W		694	500	50	5D	250				AC50	1000

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
--------------	-----	------	------	-----	------	----	----	-----	---------------	------	---------	------------------------

SEGMENT REMARKS:

MISSED APPROACH : ILS

FROM

DA

TO

HOOKK/CWK 17.00 DME

RNP	DISTANCE	PAT	MAP	HAT				HMAS				
				507								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
8.TOWER (48-012369)	301837.66N/0973651.18W		1049	50	20	2C	1000					2100
9.TERRAIN	302606.00N/0973606.00W		686 (700)								AS1500	2200

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
--------------	-----	------	------	-----	------	----	----	-----	---------------	------	---------	------------------------

SEGMENT REMARKS:



MISSED APPROACH : ILS SA CAT I

FROM  
DA

TO  
HOOKK/CWK 17.00 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
8.TOWER (48-012369)	301837.66N/0973651.18W		1049	50	20	2C	1000					2100
9.TERRAIN	302606.00N/0973606.00W		686 (700)								AS1500	2200

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
--------------	-----	------	------	-----	------	----	----	-----	---------------	------	---------	------------------------

SEGMENT REMARKS:

MISSED APPROACH : ILS SA CAT II

FROM  
DA

TO  
HOOKK/CWK 17.00 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
8.TOWER (48-012369)	301837.66N/0973651.18W		1049	50	20	2C	1000					2100
9.TERRAIN	302606.00N/0973606.00W		686 (700)								AS1500	2200

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
--------------	-----	------	------	-----	------	----	----	-----	---------------	------	---------	------------------------

SEGMENT REMARKS:

CAT II MISSED PENETRATIONS ARE ACCEPTABLE IN ACCORDANCE WITH FAAO 8260.3C, PARA 10-6-1 476 SIGN (48-135499) 301046.41N/0973927.81W (2.10) 476 SIGN (48-135323) 301049.59N/0973927.63W (1.40) 478 SIGN (48-135637) 301054.65N/0973924.91W (2.40) 481 SIGN (48-135022) 301104.55N/0973925.17W (3.40) 482 SIGN (48-135488) 301114.44N/0973925.43W (2.40)





MISSED APPROACH : LOC

FROM  
I-HCE 0.13 DME

TO  
HOOKK/CWK 17.00 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
8.TOWER (48-012369)	301837.66N/0973651.18W		1049	50	20	2C	1000					2100
9.TERRAIN	302606.00N/0973606.00W		686 (700)								AS1500	2200

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
--------------	-----	------	------	-----	------	----	----	-----	---------------	------	---------	------------------------

SEGMENT REMARKS:

CIRCLING

☒ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☒ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
10.ATCT (48-014551)	301145.81N/0973956.35W	1.30	498	727	20	3	1A	300			1040
CATEGORY B											
11.TOWER (48-003560)	301235.59N/0974245.52W	1.82	558	799	20	3	1A	300			1100
CATEGORY C											
12.TOWER (48-014047)	301413.01N/0973754.38W	2.87	658	846	250	50	4D	300		AC50	1200
CATEGORY D											
13.AAO	300754.81N/0974316.28W	3.74	658	870	50	20	2C	300			1200
CATEGORY E											
14.BLDG (48-024132)	301553.30N/0974440.42W	4.68	978	1156	500	50	5D	300		AC50	1520

CIRCLING REMARKS:



MSA

CENTER

CWK VORTAC

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
205-300	TWR (48-004143)	301913.00N/0974809.00W	250	14.6	2049	100	20	3C	1000			3100
300-205	TWR (48-008828)	295701.00N/0972214.00W	156	26.9	1520	500	50	5D	1000			2600

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



<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>AMDT NO.</u> 4A	<u>CITY</u> AUSTIN	<u>STATE</u> TX	<u>AIRPORT ELEVATION</u> 542	<u>FACILITY</u> I-HCE
---------------------------	---	-----------------------	-----------------------	--------------------	---------------------------------	--------------------------

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH  
AUSTIN APP CON, ZHU ARTCC, AUS TOWER

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KAUS	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KAUS	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>

WX REMARKS:  
AIRPORT HAS REDUNDANT WEATHER SERVICES. BACKUP ALTIMETER NOT REQUIRED.

<u>PRIMARY NAVAID</u> I-HCE	<u>MONITOR POINT</u> AUS ATCT	<u>HRS OPERATION</u> 24	<u>CAT</u> 1
--------------------------------	----------------------------------	----------------------------	-----------------

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW	BSC-G	
RW17L - TDZ, ALSF-2, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW17R - MALS, HIRL, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW35L - MALSR, HIRL, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW35R - TDZ, MALSR, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 473.6	<u>TCH</u> 52.4	<u>ELEV GS ANTENNA</u> 470.0	<u>DISTANCE FROM RWY</u> 961	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 59.0
---------------------------------	------------------------------------	--------------------	---------------------------------	---------------------------------	---------------------------	--------------------

FINAL APPROACH COURSE AIMING  
RUNWAY THRESHOLD ☒ FT FROM THRESHOLD  
ON CENTERLINE ☒ FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES  
CRITICAL LOW  
CRITICAL HIGH  
ACT  
APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

QUALITY  
16  
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

Page 8 of 11

**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or  
**5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS**

**PENETRATIONS REMARKS:**

**PART C: GENERAL REMARKS:**  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
FEEDERS NOT DEVELOPED PER ATC AND AIR CARRIER REQUEST.  
50 FT WORST CASE VEGETATION WITHIN 20,000 FEET PER CENTRAL FPT CHECKLIST/PREVIOUS AMENDMENT.  
ORDER 8260.3 CHAPTER 2 APPLIED TO 800 AAO 300722.95N/0973859.76W.  
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<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>AMDT NO.</u> 4A	<u>CITY</u> AUSTIN	<u>STATE</u> TX	<u>AIRPORT ELEVATION</u> 542	<u>FACILITY</u> I-HCE
---------------------------	---	-----------------------	-----------------------	--------------------	---------------------------------	--------------------------

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.37
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	358.70
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	600
DISTANCE FROM	THLD	TO 1500FT POINT	6.39
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	8.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	358.70
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	653
THRESHOLD COORDINATES (IF STR-IN)	301044.73N/0973926.08W		
ARP COORDINATES	301140.30N/0974011.55W		
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 17R DISTANCE 1.24 NM		
FAF COORDINATES	300721.94N/0973920.77W		
FIX NAME COORDINATES			
REMARKS			

QUALITY  
16  
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

Page 10 of 11

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
KAUS	ILS OR LOC RWY 35R ILS RWY 35R (SA CAT I), ILS RWY 35R (SA CAT II)	4A	AUSTIN	TX	542	I-HCE

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
WARDELL HENNING (THOR CORNELL)	AJV-A432	10/09/2020	AERONAUTICAL INFORMATION SPECIALIST

