## 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 ID KAUS	PROCEDURI ILS OR LOC F		IAL/AMENDMENT 7	<u>CITY</u> AUSTI		STATE TX		
AIRPORT ELEVATION 542	<u>TDZE</u> 496	SUPERSEDED ILS OR LOC RWY 35		AMENDMENT 6B	<u>DATED</u> 11/07/2019	MAG VAR 4E	EPOCH YEAR 2020	
FACILITY I-BSM	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 22 APRIL 2021		REQUIRED EFFECTIVE DATE 04/22/2021		PEND		

#### TERMINAL ROUTES

FROM	FIX TYPE	<u>T0</u>	FIX TYPE	LEG TYPE	FO/FB	<u>RNP</u>	COURSE	DISTANCE	ALTITUDE
LAMAS/I-BSM 16.48 DME/RADAR	IAF	CAMDY/I-BSM 12.48 DME/RADAR					354.69	4.00 (I-BSM)	4000
CAMDY/I-BSM 12.48 DME/RADAR	IAF	BIIRD/I-BSM 6.15 DME/RADAR					354.69	6.33 (I-BSM)	2500
BIIRD/I-BSM 6.15 DME/RADAR	IF	JOVSA/I-BSM 4.82 DME/RADAR					354.69	1.33 (I-BSM)	2100
JOVSA/I-BSM 4.82 DME/RADAR		FUNNN/I-BSM 3.16 DME/RADAR					354.69	1.67 (I-BSM)	1600

## MISSED APPROACH

MAP:

ILS: DA LOC: 3.32 NM AFTER FUNNN/I-BSM 3.16 DME/RADAR OR AT I-BSM 0.18 DME

#### MISSED APPROACH INSTRUCTIONS:

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

### ALTERNATE MISSED APPROACH INSTRUCTIONS:

<u>AIRPORT ID</u>			PROCE	EDURE NAM	E		ORIGINAL/	AMENDMEN	<u>IT</u>	<u>CI</u>	Y		<u>STATE</u>		
KAUS			ILS OR	LOC RWY 36	6L			7		AUS	TIN		TX		
PROFILE:															
	OF COURSE		O	UTBOUND		FT WITHIN	1	MILES OF	(IAF)						
2. PROFILE STARTS	S AT LAMAS														
<b>3. FAC:</b> 354.69				NN/I-BSM 3.1 /RADAR	6	DIST F	AF TO MAP	3.32	DI	ST FAF TO T	HLD: 3.32				
	IAS/I-BSM 16.4 E/RADAR 1600		DAR 5000, CA	AMDY/I-BSM	12.48 DME/	RADAR 4000,	BIIRD/I-BSI	M 6.15 DME	RADAR 2500	), JOVSA/I-B	SM 4.82 DM	E/RADAR 210	00, FUNNN/I-	-BSM 3.16	
5. DIST TO THLD FF	ROM FAF: 3.32	2	MM:	IM:	15	0 HAT:	GS AN	<b>IT:</b> 1095							
6. MIN GS INCPT:	1600	GS A	ALT AT FAF :	FUNNN/I-B	SM 3.16 DN	/IE/RADAR 16	00 <b>ON</b>	l:		MM:			IM:		
7. GP ANGLE: 3.0	0	34:1:		20:1:		TC	<b>-:</b> 54.3								
8. MSA FROM:	CWK VORTAC	205-300 31	00, 300-205 2	2600											
EQUIPMENT REQUI	REMENTS NO	TES													
DME OR RADAR RE		<u></u>													
NOTES: CHART NOTE: SIMU				П											
CHART NOTE: SINC CHART PROFILE NO CHART NOTE: FOR CHART NOTE: INOF	OTE: VGSI ANI INOPERATIVE	D ILS GLIDE E ALS, INCE	EPATH NOT O	COINCIDENT	CÌD/E VISIB			).							
ADDITIONAL FLIGH															
810 AAO 300729N/0															
HOLD SW, RT, 042.0 CHART FAS OBST:			E 300018NI/00	074054\\											
CHART VDP AT 0.94	4 DME	_	L 30031010/03	57403477.											
DISTANCE VDP TO CHART IN PROFILE			NNA.												
MINIMUMS:		154 500 7		-											
TAKEOFF: SEE FA	A FURM 8260		HIS AIRPOR	1											
<u>ALTERNATE:</u> NA	ILS: S	STANDARD	; LOC: STAN	DARD											
CATEGORY:		Α			В			С			D			Е	
FINAL TYPE	DA/MDA	VIS	<u>HAT/HAA</u>	DA/MDA	VIS	<u>hat/haa</u>	DA/MDA	VIS	<u>HAT/HAA</u>	DA/MDA	VIS	<u>HAT/HAA</u>	DA/MDA	VIS	<u>HAT/HAA</u>

FINAL ITPE	DAVMDA	<u>vis</u>		DAVINDA	<u>vis</u>										
S-ILS 36L	696	4000	200	696	4000	200	696	4000	200	696	4000	200	696	4000	200
S-LOC 36L	900	4000	404	900	4000	404	900	5000	404	900	5000	404	900	5000	404

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	<u>CITY</u>	<u>STATE</u>	
KAUS	ILS OR LOC RWY 36L	7	AUSTIN	ТХ	

#### **CHANGES - REASONS**

- PROCEDURE NAME CHANGED FROM ILS OR LOC RWY 35L TO ILS OR LOC RWY 36L RUNWAY NUMBER CHANGED
- TERMINAL ROUTES ALTITUDE AT CAMDY CHANGED FROM 4400 TO 4000 PER FPT; WILL ALLOW SELECTION AS A TRANSITION FROM STARS
- TERMINAL ROUTES CAMDY CHANGED FROM SDF TO IAF PER FPT; WILL ALLOW SELECTION AS A TRANSITION FROM STARS
- MISSED APPROACH REMOVED ALTERNATE MISSED APPROACH INSTRUCTIONS ALTERNATE MISSED REMOVED AT REQUEST OF FPT DUE TO CREED NDB BEING DECOMMISIONED
- PROFILE LINE 4 MIN ALT FOR CAMDY CHANGED FROM 4400 TO 4000 PER FPT; WILL ALLOW SELECTION AS A TRANSITION FROM STARS
- PROFILE LINE 5 ADDED DIST TO THLD FROM PFAF 3.32 IAW 8260.19I, PARA 8-6-7, E

- NOTES - CHANGED NOTE FROM "FOR INOPERATIVE ALS, INCREASE S-ILS 35L CAT E VISIBILITY TO RVR 4000, S-LOC 35L CATS C/D/E VISIBILITY TO RVR 5500." TO "FOR INOPERATIVE ALS,

INCREASE S-LOC 36L CATS C/D/E VISIBILITY TO RVR 6000" - MALSR IN PROCESS OF BEING DOWNGRADED TO A MALS.

- NOTES ADDED NOTE "INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 36L ALL CATS" PER VIS CALC.
- NOTES REMOVED NOTE "RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA." MALSR IN PROCESS OF BEING DOWNGRADED TO A MALS.
- NOTES REMOVED NOTE "RWY 35L HELICOPTER VISIBILITY REDUCTION BELOW ¾ SM NOT AUTHORIZED" 20 & 34:1 SURFACES ARE CLEAR
- ADDITIONAL FLIGHT DATA CHANGED FAS OBSTACLE FROM 567 TREE 301007N/0974054W TO 644 TRANSMISSION\_LINE 300918N/0974054W NEW TARGETS EVALUATION
- ADDITIONAL FLIGHT DATA CHANGED VDP INFO FROM VDP TO \*I-BSM.091 DME, DISTANCE TO THLD 1.08 MILES TO \*I-BSM.094 DME, DISTANCE TO THLD 1.10 MILES NEW TARGETS EVALUATION
- ADDITIONAL FLIGHT DATA REMOVED "CHART IN PLANVIEW: BS NDB." ALTERNATE MISSED REMOVED AT REQUEST OF FPT DUE TO CREED NDB BEING DECOMMISIONED
- ADDITIONAL FLIGHT DATA REMOVED "CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S BSM NDB, LT, 354.59 INBOUND." ALTERNATE MISSED REMOVED AT REQUEST OF FPT DUE TO CREED NDB BEING DECOMMISIONED
- ALTERNATE MINS CHANGED FROM ILS CAT C/D 700-2, CAT E 1000-3, LOC CAT E 1000-3 TO STANDARD FOR BOTH ILS AND LOC PER LATEST CALCULATION WITHOUT CIRCLING
- MINIMUMS S-ILS 36L VIS CHANGED FROM RVR 2400 TO 4000 MALSR IN PROCESS OF BEING DOWNGRADED TO A MALS.

- MINIMUMS - S-LOC 36L VIS CHANGED FROM CAT A/B RVR 2400 CAT C/D/E RVR 4000 TO CAT A/B RVR 4000 CAT C/D/E RVR 5000 RESPECTIVELY - MALSR IN PROCESS OF BEING DOWNGRADED TO A MALS.

- CHANGES FROM P-NOTAM FOR AMDT 6B INCORPORATED INTO FORM - REQUIRED IAW 8260.19H PARA 8-3-4C(3).

#### **COORDINATED WITH:**

A4A 🗙 🛛 ALPA 🗶	aopa 🗙 🥻	APA X	hai 🗌	NBAA X	OTHER: ZHU, AUS ATCT, AMGR, ST. A	AV. DIR	
FLIGHT CHECKED BY PENDING		<i>Digitally</i> s <b>ALLAN</b> Mar 15	I WILL		OFFICE	DATE	
DEVELOPED BY	Digitally signed by OSEPH A BLANCO Jan 27, 2021				OFFICE AJV-A423	<b>DATE</b> 11/23/2020	
APPROVED BY MARLON ROBINSON	Jan 27, 2021	Digitally sig <b>ALLAN</b> Mar 15,	WILL		<u>OFFICE</u> AJV-A420	DATE	



TITLE MANAGER