

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 17R	<u>ORIGINAL/AMENDMENT</u> 5A	<u>CITY</u> AUSTIN	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 542	<u>TDZE</u> 542	<u>SUPERSEDED</u> ILS OR LOC RWY 17R	<u>ORIGINAL/AMENDMENT</u> 5	<u>DATED</u> 12/07/2017	<u>MAG VAR</u> 4E
<u>FACILITY</u> I-GFQ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 JULY 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-13.

<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>
HOUKM	IAF	UTEEE		TF	FB	1.00	147.56	7.68	2500
JEDYE	IAF	UTEEE		TF	FB	1.00	204.74	4.54	2500
CHADE INT/I-GFQ 14.58 DME/RADAR	IAF	UTEEE INT/I-GFQ 8.33 DME/RADAR				←	174.68	6.25 (I-GFQ)	2500
UTEEE INT/I-GFQ 8.33 DME/RADAR	IF	BRAZA INT/I-GFQ 7.33 DME/RADAR				←	174.68	1.00 (I-GFQ)	2200
BRAZA INT/I-GFQ 7.33 DME/RADAR		ELLBJ INT/I-GFQ 5.32 DME/RADAR				←	174.68	2.00 (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 (DO NOT CHART):

CLIMB TO 2500 DIRECT BS NDB AND HOLD. (ADF REQUIRED)



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. PROFILE STARTS AT CHADE/I-GFQ 14.58 DME/RADAR
3. FAC: 174.68FAF: ELLBJ INT/I-GFQ 5.32DIST FAF TO MAP: 3.14DIST FAF TO THLD: 3.14DME/RADAR
4. MIN ALT: CHADE INT/I-GFQ 14.58 DME/RADAR 4000, UTEEE INT/I-GFQ 8.33 DME/RADAR 2500, BRAZA INT/I-GFQ 7.33 DME/RADAR 2200, ELLBJ INT/I-GFQ 5.32 DME/RADAR 1600
5. DIST TO THLD FROM OM:MM:IM:150 HAT:HAT:GS ANT: 1300
6. MIN GS INCPT: 1600GS ALT AT FAF : ELLBJ INT/I-GFQ 5.32 DME/RADAR 1600OM:MM:IM:
7. GP ANGLE: 3.0034:1:20:1:TCH: 59.3
8. MSA FROM: CWK VORTAC 205-300 3100, 300-205 2600

EQUIPMENT REQUIREMENTS NOTES

EQUIPMENT REQUIREMENTS NOTE: RNAV 1-GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY.
EQUIPMENT REQUIREMENTS NOTE: FROM HOUKM, JEDYE: RNAV 1-GPS REQUIRED.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 17R CAT C/D/E VISIBILITY TO RVR 4500.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART IN PLANVIEW: BS NDB
CHART VDP AT 2.93 DME*
DISTANCE VDP TO THLD 0.75 NM
* LOC ONLY
CHART FAS OBST: 574 POLE 301313N/0974054W.
CHART: 688 TOWER 301640N/0974013W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S BS NDB, LT, 354.59 INBOUND.
HOLD SW, RT, 042.05 INBOUND

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 17R	742	4000	200	742	4000	200	742	4000	200	742	4000	200	742	4000	200
S-LOC 17R	840	4000	298	840	4000	298	840	4000	298	840	4000	298	840	4000	298
CIRCLING	1040	1	498	1100	1	558	1200	1 3/4	658	1200	2	658	1520	3	978



CHANGES - REASONS

- 1. CHANGED CHART PLANVIEW NOTE "CHART PLANVIEW NOTE: RADAR REQUIRED" TO "CHART EQUIPMENT REQUIREMENTS NOTE: RNAV 1-GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY" AND MOVED FROM ADDITIONAL FLIGHT DATA TO EQUIPMENT REQUIREMENTS NOTE - NEW CRITERIA REQUIREMENT FOR EQUIPMENT NOTES.
- 2. REMOVED "CHART PLANVIEW NOTE ADJACENT TO HOUKM: RNAV 1-GPS REQUIRED" AND "CHART PLANVIEW NOTE ADJACENT TO JEDYE: RNAV 1-GPS REQUIRED" NOTES - MOVED TO EQUIPMENT REQUIREMENT NOTES.
- 3. CHANGED 8260-3 LINE 2 FROM "PROFILE STARTS AT UTEEE/I-GFQ 8.33 DME/RADAR" TO "PROFILE STARTS AT CHADE INT/I-GFQ 14.58 DME/RADAR" - ATC REQUEST FOR 1000 FOOT SEPARATION DURING SIMULTANEOUS APPROACH OPERATIONS.
- 4. ADDED "CHADE INT/I-GFQ 14.58 DME/RADAR 4000" TO 8260-3 LINE 4 - ATC REQUEST FOR 1000 FOOT SEPARATION DURING SIMULTANEOUS APPROACH OPERATIONS.
- 5. REMOVED "CHART LOC RWY 17L" FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED BY CRITERIA.

05/10/2018: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/12/2018.

- 1. REMOVED CF LEG TYPE AND FB FROM TERMINAL ROUTES CHADE-UTEEE, UTEEE-BRAZA, BRAZA-ELLBJ.



COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZHU, AUS ATCT, AUS APP CON, AMGR, ST. AV. DIR., ATA

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-333) MEMO, DEC 22, 2017.

DEVELOPED BY

DUSTIN DAVIDSON

Digitally signed by
DUSTIN DAVIDSON
Mar 08, 2018

APPROVED BY

JULIE MORGAN

OFFICE

AJV-5422

OFFICE

AJV-5420

DATE

02/07/2018

DATE

Digitally signed by
ROBERT G HAMILTON
Mar 12, 2018

Digitally signed by
ROBERT G HAMILTON
Mar 12, 2018

TITLE

MANAGER

