

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 18L ILS RWY 18L (SA CAT I) ILS RWY 18L (CAT II) ILS RWY 18L (CAT III)	<u>ORIGINAL/AMENDMENT</u> 4B	<u>CITY</u> AUSTIN	<u>STATE</u> TX		
<u>AIRPORT ELEVATION</u> 542	<u>TDZE</u> 492	<u>SUPERSEDED</u> ILS OR LOC RWY 18L ILS RWY 18L (SA CAT I) ILS RWY 18L (CAT II) ILS RWY 18L (CAT III)	<u>ORIGINAL/AMENDMENT</u> 4A	<u>DATED</u> 07/14/2022	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-VNK	<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>
HOUKM	IAF	RRTOO INT/I-VNK 7.93 DME/RADAR		TF	FB	1.00	142.28	8.59	2500
JEDYE	IAF	RRTOO INT/I-VNK 7.93 DME/RADAR		TF	FB	1.00	189.74	4.50	2500
DOFFS INT/I-VNK 16.50 DME/RADAR	IAF	SCALI INT/I-VNK 12.50 DME/RADAR					174.70	4.00 (I-VNK)	4000
SCALI INT/I-VNK 12.50 DME/RADAR		RRTOO INT/I-VNK 7.93 DME/RADAR					174.70	4.57 (I-VNK)	2500
RRTOO INT/I-VNK 7.93 DME/RADAR	IF	DDTOO INT/I-VNK 4.89 DME/RADAR					174.70	3.04 (I-VNK)	1600

MISSED APPROACH

MAP:

ILS: DA
LOC: 3.29 NM AFTER DDTOO INT/I-VNK 4.89 DME/RADAR OR AT I-VNK 1.60 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 040 AND CWK VORTAC R-088 TO HOOKK/CWK 17.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
1. PT
2. PROFILE STARTS AT DOFFS INT/I-VNK 16.50 DME/RADAR
3. FAC: 174.70 FAF: DDTOO INT/I-VNK 4.89 DME/RADAR DIST FAF TO MAP: 3.29 DIST FAF TO THLD: 3.29
4. MIN ALT: DOFFS INT/I-VNK 16.50 DME/RADAR 5000, SCALI INT/I-VNK 12.50 DME/RADAR 4000, RRTOO INT/I-VNK 7.93 DME/RADAR 2500, DDTOO INT/I-VNK 4.89 DME/RADAR 1600
5. DIST TO THLD FROM PFAF: 3.29 MM: IM: 752.00 100 HAT: 761.00 150 HAT: 1715.00 GS ANT: 1201
6. MIN GS INCPT: 1600 GS ALT AT PFAF: DDTOO INT/I-VNK 4.89 DME/RADAR 1600 OM: MM: IM: 592
7. GS ANGLE: 3.00 34:1: 20:1: TCH: 60.5
8. MSA FROM: CWK VORTAC 205-300 3100, 300-205 2600



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PBN REQUIREMENTS NOTE:

RNP APCH-GPS. FROM HOUKM OR JEDYE.

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY FROM DOFFS. DME REQUIRED.

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 18L: CAT A, B, C, D, RA 155, RVR 1400, HAT 150, DA 642 MSL
CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 18L: CAT A, B, C, D, RA 105, RVR 1200, HAT 100, DA 592 MSL
CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 18L: CAT A, B, C, D, RVR 600
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.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS-18L CAT E VISIBILITY TO RVR 4000, AND S-LOC-18L CATS C, D, AND E VISIBILITY TO RVR 5500.
CHART SPEED ICON IN PLANVIEW AT HOUKM: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT JEDYE: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 267.66 INBOUND.
CHART FAS OBST: 580 ANTENNA (48-135491) 301251N/0973932W.
750 AAO 301608N/0974014W.
CHART VDP AT 2.46 DME.
DISTANCE VDP TO THLD 0.86 NM.
CHART MANDATORY 5000 AT HOUKM.
CHART MANDATORY 4000 AT JEDYE.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
S-ILS 18L	692	1800	200	692	1800	200	692	1800	200	692	1800	200	692	1800	200
S-LOC 18L	840	2400	348	840	2400	348	840	3000	348	840	3000	348	840	3000	348
CIRCLING	1040	1	498	1120	1	578	1200	1 3/4	658	1200	2	658		NA	

CHANGES - REASONS

1. INCORPORATED P-NOTAM FOR AMENDMENT 4A - IAW 8260.19I.
2. TERMINAL ROUTES: LINE ONE AND TWO UPDATED TO SECTION FROM "RRTOO" TO "RRTOO INT/I-VNK 7.93 DME/RADAR" – UPDATED SIAP FORMATTING.
3. PROFILE LINE 2: UPDATED FROM "PROFILE STARTS AT DOFFS" TO "PROFILE STARTS AT DOFFS INT/I-VNK 16.50 DME/RADAR" – IAW 8260.19I.
4. ADDITONAL FLIGHT DATA: UPDATED CHART FAS OBST FROM "580 ANTENNA 301251N/0973932W" TO "580 ANTENNA (48-135491) 301251N/0973932W" – UPDATED FORMAT IAW 8260.19I.
5. ALTERNATE: CIRCLING CAT E MINIMUMS REMOVED - NEW CONTROLLING OBSTACLE IN CAT E CIRCLING AREA RAISED MINIMUM ALTITUDE ABOVE FAF ALTITUDE, NOT PERMITTED IAW 8260.3E.
6. MINIMUMS: UPDATED CIRCLING CAT E MINIMUMS FROM "1520/3/978" TO "N/A" – CMDA ABOVE FAF ALT NOT PERMITTED IAW 8260.3E.

QUALITY
10
CHECKED

COORDINATED WITH:

A4A

☒

ALPA

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AOPA

☒

APA

☒

HAI

☐

NBAA

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OTHER: ZHU, AUS ATCT, AUS APP CON, 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

DATE

Digitally signed by

ERIC N SUSKI

Jul 01, 2024

DEVELOPED BY

ERIC N SUSKI (CODY J. GIVEN)

Digitally signed by

ERIC N SUSKI

Jun 18, 2024

OFFICE

DATE

AJV-A431

03/08/2024

APPROVED BY

ERIC N SUSKI

Digitally signed by

ERIC N SUSKI

Jun 18, 2024

OFFICE

DATE

AJV-A431

09/05/2024

TITLE

MANAGER

