

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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 AUS	PROCEDURE NAME RNAV (GPS) Y RWY 18L	ORIGINAL/AMENDMENT 3B	CITY AUSTIN	STATE TX
AIRPORT ELEVATION 542	TDZE 492	SUPERSEDED RNAV (GPS) Y RWY 18L	ORIGINAL/AMENDMENT 3A	DATED 07/14/2022
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 5 SEPTEMBER 2024	REQUIRED EFFECTIVE DATE ROUTINE	MAG VAR 4E
				EPOCH YEAR 2020
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HOUKM	IAF	RRTOO		TF	FB	1.00	142.28	8.59	2500
DOFFS	IAF	RRTOO		TF	FB	1.00	174.70	8.57	2500
JEDYE	IAF	RRTOO		TF	FB	1.00	189.74	4.50	2500
RRTOO	IF	DDTOO		TF	FB	1.00	174.70	3.04	1600
DDTOO	FAF	RW18L	MAP	TF	FO	0.30	174.70	3.29	
RW18L	MAP	1000 MSL		CA			174.70		1000
1000 MSL		HOOKK		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 3000 DIRECT HOOKK AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT RRTOO
- FAC: 174.70 FAF: DDTOO DIST FAF TO MAP: 3.29 DIST FAF TO THLD: 3.29
- MIN ALT: RRTOO 2500, DDTOO 1600
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.44 GS ANT: IM:
- MIN GP INCPT: 1600 GP ALT AT PFAF: DDTOO 1600 OM: MM:
- GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 60.5
- MSA FROM: RW18L 3100



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
 CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -5°C OR ABOVE 54°C.
 CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV CAT E VISIBILITY TO RVR 4000, LNAV/VNAV VISIBILITY ALL CATS TO RVR 6000, AND LNAV VISIBILITY CATS C, D, AND E TO RVR 6000.
 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: 647 ANTENNA (48-135609) 301234N/0973901W.
 700 AAO 301550N/0973732W.
 CHART VDP AT 1.05 NM TO RW18L.
 WAAS CHANNEL # 62829
 REFERENCE PATH ID: W18A
 CHART MANDATORY 5000 AT HOUKM.
 CHART MANDATORY 4000 AT JEDYE.
 CHART CIRCLING ICON.
 LTP HAE: 123.8 M

MINIMUMS:

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

ALTERNATE: NA 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
LPV DA	692	1800	200	692	1800	200	692	1800	200	692	1800	200	692	1800	200	
LNAV/VNAV DA	906	4000	414	906	4000	414	906	4000	414	906	4000	414	906	4000	414	
LNAV MDA	900	2400	408	900	2400	408	900	4000	408	900	4000	408	900	4000	408	
CIRCLING	1040	1	498	1120	1	578	1200	1 3/4	658	1200	2	658		NA		

CHANGES - REASONS

- INCORPORATED P-NOTAM FOR AMENDMENT 3A - IAW 8260.19I.
- ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST FROM "647 ANTENNA 301234N/0973901W" TO "647 ANTENNA (48-135609) 301234N/0973901W" – UPDATED FORMAT IAW 8260.19I.
- 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.
- MINIMUMS: UPDATED CIRCLING CAT E MINIMUMS FROM "1520/3/978" TO "N/A" – CMDA ABOVE FAF ALT NOT PERMITTED IAW 8260.3E.



COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

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 (CODY J. GIVEN)

Digitally signed by

ERIC N SUSKI

Jun 18, 2024

OFFICE

AJV-A431

DATE

03/08/2024

APPROVED BY

ERIC N SUSKI

Digitally signed by

ERIC N SUSKI

Jun 18, 2024

OFFICE

AJV-A431

DATE

09/05/2024

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KAUS
RW18L
0
Y
0
W18A
301213.7880N
0973928.4075W
+01238
301044.4990N
0973926.0700W
00060.5
F
03.00
106.75
0008
40.0
35.0

CRC REMAINDER

AA80B5B1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K4
+01498
+01498

