

**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 36R	ORIGINAL/AMENDMENT 2C	CITY AUSTIN	STATE TX
AIRPORT ELEVATION 542	TDZE 480	SUPERSEDED RNAV (GPS) Y RWY 36R	ORIGINAL/AMENDMENT 2B	DATED 07/14/2022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
BALLD	IAF	SSHOE		TF	FB	1.00	354.70	8.73	2500
SSHOE	IF	FNNLY		TF	FB	1.00	354.70	3.02	1600
FNNLY	FAF	RW36R	MAP	TF	FO	0.30	354.70	3.37	
RW36R	MAP	1000 MSL		CA			354.70		1000
1000 MSL		HOOKK		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW36R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING RIGHT 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 BALLD
- FAC: 354.70 FAF: FNNLY DIST FAF TO MAP: 3.37 DIST FAF TO THLD: 3.37
- MIN ALT: BALLD 4000, SSHOE 2500, FNNLY 1600
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.48 GS ANT: IM:
- MIN GP INCPT: 1600 GP ALT AT PFAF: FNNLY 1600 OM: MM: IM:
- GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 52.4
- MSA FROM: RW36R 3100



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.
 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: FOR INOPERATIVE ALS INCREASE LPV CAT E VISIBILITY TO RVR 4000, LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM AND LNAV CAT C/D/E VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

800 AAO 300723N/0973900W
 CHART CIRCLING ICON.

HOLD E, RT, 267.66 INBOUND.
 CHART FAS OBST: 696 TRANSMISSION_LINE (48-024482) 300820N/0973949W.
 CHART VDP AT 1.46 NM TO RW36R.
 WAAS CHANNEL # 99429
 REFERENCE PATH ID: W36B
 LTP HAE: 118.3 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	680	1800	200	680	1800	200	680	1800	200	680	1800	200	680	1800	200	
LNAV/VNAV DA	970	5000	490	970	5000	490	970	5000	490	970	5000	490	970	5000	490	
LNAV MDA	1000	2400	520	1000	2400	520	1000	5500	520	1000	5500	520	1000	5500	520	
CIRCLING	1040	1	498	1120	1	578	1200	1 3/4	658	1200	2	658		NA		

CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAM 2/1577 INTO FORM – IAW 8260.19I, 8-3-4.C(3).
2. ADDITIONAL FLIGHT DATA: REMOVED “*LNAV ONLY” AND THE “*” FROM “CHART VDP...” – NO LONGER REQUIRED, IAW 8260.19I, 1-1-5.F(12).
3. MINIMUMS: REMOVED CAT E CIRCLING MINIMUMS, AND “CAT E 1000-3” FROM ALTERNATE MINIMUMS – CAT E CMDA ABOVE PFAF ALTITUDE, IAW 8260.3E, 3-2-1.G.



AIRPORT ID
AUS

PROCEDURE NAME
RNAV (GPS) Y RWY 36R

ORIGINAL/AMENDMENT
2C

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 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 (JOSHUA C. JUONI)

Digitally signed by

ERIC N SUSKI

Jun 18, 2024

OFFICE

AJV-A431

DATE

03/07/2024

APPROVED BY

ERIC N SUSKI

Digitally signed by

ERIC N SUSKI

Jun 18, 2024

OFFICE

AJV-A431

DATE

09/05/2024

TITLE

MANAGER



AIRPORT ID
AUS

PROCEDURE NAME
RNAV (GPS) Y RWY 36R

ORIGINAL/AMENDMENT
2C

CITY
AUSTIN

STATE
TX

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAUS
RUNWAY	RW36R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36B
LTP/FTP LATITUDE	301044.7275N
LTP/FTP LONGITUDE	0973926.0760W
LTP/FTP ELLIPSOIDAL HEIGHT	+01183
FPAP LATITUDE	301214.0165N
FPAP LONGITUDE	0973928.4135W
THRESHOLD CROSSING HEIGHT (TCH)	00052.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 9DA864B4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01444
FPAP ORTHOMETRIC HEIGHT	+01444

