

**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.

<u>AIRPORT</u> AUSTIN MUNI	<u>AIRPORT ID</u> KAUM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> AUSTIN	<u>STATE</u> MN
<u>AIRPORT ELEVATION</u> 1234	<u>TDZE</u> 1231	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 08/15/2019	<u>MAG VAR</u> 0E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MAY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

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>
RST VOR/DME		ZONVO		TF	FB	1.00	192.80	21.13	3900
MCW VOR/DME		ICUNE		TF	FB	1.00	034.70	23.98	3800
ZONVO	IAF	FARUN	NOPT	TF	FB	1.00	282.29	8.60	3800
ICUNE	IAF	FARUN	NOPT	TF	FB	1.00	062.08	6.00	3800
FARUN	IF/IAF	DACAB	PFAF	TF	FB	1.00	352.16	6.11	2900
DACAB	FAF	ZEOG/1.60 NM TO RW35		TF	FB	0.30	352.14	3.49	
ZEOG/1.60 NM TO RW35		RW35	MAP	TF	FO	0.30	352.14	1.60	
RW35	MAP	1431 MSL		CA			352.14		
1431 MSL		MAROE		DF	FO	1.00			2900

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2900 DIRECT MAROE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
6
CHECKED

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD S FARUN, RT, 352.16 INBOUND, 3800 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 352.14 PFAF: DACAB DIST PFAF TO MAP: 5.09 DIST PFAF TO THLD: 5.09
4. MIN ALT: FARUN 3800, DACAB 2900, ZEBOG/1.60 NM TO RW35 1780*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.48 GS ANT:
6. MIN GP INCPT: 2900 GP ALT AT PFAF : DACAB 2900 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 47.2
8. MSA FROM: RW35 3900

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON RST VOR/DME AIRWAY RADIALS 118 CW 168.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON MCW VOR/DME AIRWAY RADIALS 343 CW 100.
CHART NOTE: FOR INOPERATIVE ALS INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 3/4 SM AND LNAV CATS C/D VISIBILITY TO 1 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 0.96 NM TO RW35*
*LNAV ONLY
WAAS CHANNEL #99506
REFERENCE PATH ID: W35A
CHART FAS OBST: 1322 TRANSMISSION_LINE 433910N/0925508W.
HOLD N, RT, 172.11 INBOUND
LTP HAE: 346.2 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	1431	1/2	200	1431	1/2	200	1431	1/2	200	1431	1/2	200			
LNAV/VNAV DA	1483	1/2	252	1483	1/2	252	1483	1/2	252	1483	1/2	252			
LNAV MDA	1580	1/2	349	1580	1/2	349	1580	5/8	349	1580	5/8	349			
CIRCLING	1700	1	466	1700	1	466	1800	1 1/2	566	1880	2	646			

QUALITY
6
CHECKED

CHANGES - REASONS

1.UPDATED CHART NOTE: FOR INOP ALS INCREASE LNAV/ VNAV ALL CATS VISIBILITY TO 3/4 SM AND LNAV CATS C/D VISIBILITY TO 1 SM - PER 8260.3D, TABLE 3-3-1.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZMP,RST APPCON,ARPT MGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

Digitally signed by

DATE

DAVID DANNER

DEVELOPED BY

DAVID DANNER (JOSEPH HILLEY)

Digitally signed by

DAVID DANNER

Jan 10, 2020

OFFICE

AJV-A421

Jan 10, 2020

DATE

12/09/2019

APPROVED BY

MARLON ROBINSON

Digitally signed by

DAVID DANNER

Jan 10, 2020

OFFICE

AJV-A420

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAUM
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	433917.1235N
LTP/FTP LONGITUDE	0925553.1440W
LTP/FTP ELLIPSOIDAL HEIGHT	+03462
FPAP LATITUDE	434045.3950N
FPAP LONGITUDE	0925609.9575W
THRESHOLD CROSSING HEIGHT (TCH)	00047.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0984
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	3C3BF7D9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03751
FPAP ORTHOMETRIC HEIGHT	+03751

