

**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 17	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> AUSTIN	<u>STATE</u> MN	
<u>AIRPORT ELEVATION</u> 1234	<u>TDZE</u> 1234	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 08/15/2019	<u>MAG VAR</u> 0E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 JULY 2020	<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>
RST VOR/DME		NABGE		TF	FB	1.00	303.61	9.92	3000
MCW VOR/DME		PICIB		TF	FB	1.00	009.81	45.24	3400
KASPR		PICIB		TF	FB	1.00	151.80	8.70	3000
NABGE	IAF	MAROE	NOPT	TF	FB	1.00	262.24	8.00	2900
PICIB	IAF	MAROE	NOPT	TF	FB	1.00	081.98	8.00	2900
MAROE	IF/IAF	IGAME		TF	FB	1.00	172.11	6.13	2900
IGAME	FAF	JELOG/1.80 NM TO RW17		TF	FB	0.30	172.11	3.31	
JELOG/1.80 NM TO RW17		RW17	MAP	TF	FO	0.30	172.11	1.80	
RW17	MAP	1484 MSL		CA			172.11		
1484 MSL		FARUN		DF	FO	1.00			3800

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3800 DIRECT FARUN AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
10
CHECKED

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD N MAROE, RT, 172.11 INBOUND, 2900 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 172.11 FAF: IGAME DIST FAF TO MAP: 5.11 DIST FAF TO THLD: 5.11

4. MIN ALT: MAROE 2900, IGAME 2900, JELOG/1.80 NM TO RW17 1840*

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.67 GS ANT:

6. MIN GP INCPT: 2900 GP ALT AT FAF : IGAME 2900 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 40.7

8. MSA FROM: RW17 3900

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
*LNAV ONLY
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON RST VOR/DME AIRWAY RADIALS 213 CW 329.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON MCW VOR/DME AIRWAY RADIALS 278 CW 075.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KASPR ON V13 NORTHBOUND.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 352.16 INBOUND.
CHART FAS OBST: 1312 POLE 434146N/0925548W.
WAAS CHANNEL # 82132
REFERENCE PATH ID: W17A
CHART CIRCLING ICON.
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	1484	1	250	1484	1	250	1484	1	250	1484	1	250			
LNAV/VNAV DA	1505	1	271	1505	1	271	1505	1	271	1505	1	271		QUALITY 10 CHECKED	
LNAV MDA	1580	1	346	1580	1	346	1580	1	346	1580	1	346			
CIRCLING	1700	1	466	1700	1	466	1800	1 1/2	566	1880	2	646			

CHANGES - REASONS

1. INCREASED LPV VISIBILITY FROM 3/4 SM TO 1 SM, LNAV/VNAV VISIBILITY FROM 7/8 SM TO 1 SM - AIRPORT REQUEST
2. ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" TO ALTERNATE MINIMUMS - MANAGEMENT DIRECTED.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** AMGR, ZMP,RST APP CON

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

May 08, 2020

DEVELOPED BY

DAVID DANNER (DALLIN STRICKLAND)

Digitally signed by

DAVID DANNER

May 08, 2020

OFFICE

AJV-A421

DATE

01/29/2020

APPROVED BY

MARLON ROBINSON

Digitally signed by

DAVID DANNER

May 08, 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	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	434013.8620N
LTP/FTP LONGITUDE	0925603.9460W
LTP/FTP ELLIPSOIDAL HEIGHT	+03462
FPAP LATITUDE	433845.5915N
FPAP LONGITUDE	0925547.1210W
THRESHOLD CROSSING HEIGHT (TCH)	00040.7
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)	50.0
CRC REMAINDER	10F35534

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03752
FPAP ORTHOMETRIC HEIGHT	+03752

