

**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 ID</u> KAID	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 12	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> ANDERSON	<u>STATE</u> IN		
<u>AIRPORT ELEVATION</u> 919	<u>TDZE</u> 897	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 22 APRIL 2021	<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>
WELDO	IAF	WARMU	NOPT	TF	FB	1.00	066.95	11.82	2900
MZZ VOR/DME	IAF	WARMU	NOPT	TF	FB	1.00	205.77	19.64	2900
WARMU	IF	HIBOX	PFAF	TF	FB	1.00	117.88	5.36	2800
HIBOX	FAF	RW12	MAP	TF	FO	0.30	117.96	5.89	
RW12	MAP	1157 MSL		CA			117.96		
1157 MSL		NOMUF		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW12

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT NOMUF AND HOLD

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD NW WARMU, RT, 117.89 INBOUND, 2900 FT. IN LIEU OF PT (IAF), MAX 6000

3. FAC: 117.96PFAF: HIBOXDIST PFAF TO MAP: 5.89DIST PFAF TO THLD: 5.89

4. MIN ALT: WARMU 2900, HIBOX 2800

5. DIST TO THLD FROM OM:MM:IM:150 HAT:260 HAT: 0.73GS ANT:

6. MIN GP INCPT: 2800GP ALT AT PFAF : HIBOX 2800OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 44.7

8. MSA FROM: RW12 2900

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16°C OR ABOVE 54°C
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WELDO ON V305 SOUTHBOUND AND ARRIVALS AT MZZ VOR/DME ON V214 EASTBOUND

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 298.18 INBOUND
FAS OBST: 1090 AAO 400821N/0854112W
CHART 1180 TOWER 401034N/0854335W
CHART VDP AT 1.24 NM TO RW12
WAAS CHANNEL # 61343
REFERENCE PATH ID: W12A
CHART CIRCLING ICON
LTP HAE: 234.3 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	1157	3/4	260	1157	3/4	260	1157	3/4	260	1157	3/4	260			
LNAV/VNAV DA	1218	1	321	1218	1	321	1218	1	321	1218	1	321			
LNAV MDA	1340	1	443	1340	1	443	1340	1 3/8	443	1340	1 3/8	443			
CIRCLING	1360	1	441	1400	1	481	1520	1 3/4	601	1520	2	601			



AIRPORT ID
KAID

PROCEDURE NAME
RNAV (GPS) RWY 12

ORIGINAL/AMENDMENT
ORIG

CITY
ANDERSON

STATE
IN

CHANGES - REASONS

02/11/21: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 10/26/20.
1. ADDED "ROUTINE" TO REQUIRED EFFECTIVE DATE.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZID, ZAU, IND APP CON, KAID ATCT, AMGR

FLIGHT CHECKED BY

PATRICK MICHAEL MURRAY

Digitally signed by
JON DENTON

OFFICE
FIOG

DATE
02/06/2021

DEVELOPED BY

WARDELL HENNING (KELLY CARLSON)

Digitally signed by
JON DENTON

Feb 11, 2021

OFFICE
AJV-A432

DATE
10/26/2020

APPROVED BY

LONNIE EVERHART

Digitally signed by
JON DENTON

Feb 11, 2021

OFFICE
AJV-A430

DATE

TITLE
MANAGER

Feb 11, 2021



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAID
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	400643.0060N
LTP/FTP LONGITUDE	0853722.5800W
LTP/FTP ELLIPSOIDAL HEIGHT	+02343
FPAP LATITUDE	400605.2645N
FPAP LONGITUDE	0853537.3720W
THRESHOLD CROSSING HEIGHT (TCH)	00044.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1104
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	0C3A1B0E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02683
FPAP ORTHOMETRIC HEIGHT	+02683

