

**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> AMBLER	<u>AIRPORT ID</u> PAFM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> AMBLER	<u>STATE</u> AK
<u>AIRPORT ELEVATION</u> 293	<u>TDZE</u> 248	<u>SUPERSEDED</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 01/05/2017	<u>MAG VAR</u> 13E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TAA THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-17.

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 279/30 CW 099/30	NOPT	279/5 CW 099/5		4400
1. 279/5 CW 099/5		RONYE	IF/IAF	3600
2. 099/30 CW 189/30		099/11 CW 189/11		5800
2. 099/11 CW 189/11		FELOS	IAF	4400
3. 189/30 CW 279/30		189/11 CW 279/11		6200
3. 189/11 CW 279/11		LOUPS	IAF	3600

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>
LOUPS	IAF	RONYE	NOPT	TF	FB	1.00	279.76	10.00	3600
FELOS	IAF	RONYE	NOPT	TF	FB	1.00	099.04	10.00	3600
RONYE	IF/IAF	JAKOW		TF	FB	1.00	009.40	6.16	1900
JAKOW	FAF	RW01	MAP	TF	FO	0.30	009.49	5.06	
RW01	MAP	1000 MSL		CA			009.49		1000
1000 MSL		RONYE		DF	FO	1.00			3600



MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW01

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3600 DIRECT RONYE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3600.
**MISSED APPROACH REQUIRES MINIMUM CLIMB OF 210 FEET PER NM TO 2300.

ALTERNATE MISSED APPROACH INSTRUCTIONS:


PROFILE:

- 1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- 2. HOLD S RONYE, RT, 009.40 INBOUND, 3600 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 009.49 **FAF:** JAKOW **DIST FAF TO MAP:** 5.06 **DIST FAF TO THLD:** 5.06
- 4. **MIN ALT:** RONYE 3600, JAKOW 1900
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **250 HAT:** 0.66
- 6. **MIN GP INCPT:** 1900 **GP ALT AT FAF :** JAKOW 1900 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 40.0
- 8. **MSA FROM:**

PBN EQUIPMENT REQUIREMENTS NOTES

RNP APCH

NOTES:

CHART NOTE: CIRCLING NA W OF RWY 1-19.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C OR ABOVE 42C 
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
*LNAV ONLY

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 2.27 NM TO RW01*
*LNAV ONLY
WAAS CHANNEL #40439
REFERENCE PATH ID: W01A
CHART FAS OBST: 359 TREE 670514N/1575400W.
470 AAO 670154N/1580000W.
LTP HAE: 80.3 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 800-2 1/4



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**	498	1	250	498	1	250	498	1	250	498	1	250			
LPV DA	666	1 3/8	418	666	1 3/8	418	666	1 3/8	418	666	1 3/8	418			
LNAV/VNAV DA	791	1 7/8	543	791	1 7/8	543	791	1 7/8	543	791	1 7/8	543			
LNAV MDA	1000	1	752	1000	1 1/4	752	1000	1 7/8	752	1000	1 7/8	752			
CIRCLING	1000	1	707	1000	1 1/4	707	1000	2	707	1000	2 1/4	707			

CHANGES - REASONS

1. REMOVED CHART NOTE: DME/DME RNP-0.3 NA, ADDED PBN NAVSPEC REQUIREMENT NOTE: RNP APCH - IAW 8260.19 CH 8
2. ADDED NOTE: 20:1 IS CLEAR - NEW IPDS EVALUATION.
3. MIN ALT AT RONYE CHANGED FROM 3400 TO 3600 - CHART CORRECTION (INCORPORATED NOTAM FDC 8/5519).

8/6/18: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 6/4/2018.

1. CHANGED UNCOMPENSATED BARO-VNAV NOTE FROM BELOW 20C TO BELOW -20C.



COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZAN, WESTERN FPO, AMGR
Digitally signed by

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-333) MEMO, DEC 22, 2017.
Jun 04, 2018

DONALD H LANIER OFFICE

DATE

Digitally signed by

DEVELOPED BY

LONNIE EVERHART (NEAL BLOOMQUIST)

DONALD H LANIER OFFICE

Jun 04, 2018 AJV-5400

DATE

04/11/2018

Digitally signed by

APPROVED BY

LONNIE EVERHART

DONALD H LANIER OFFICE

Jun 04, 2018 AJV-5400

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PAFM
RUNWAY	RW01
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	670559.8400N
LTP/FTP LONGITUDE	1575138.4800W
LTP/FTP ELLIPSOIDAL HEIGHT	+00803
FPAP LATITUDE	670721.8115N
FPAP LONGITUDE	1575010.9215W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER CB36B68E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00757
FPAP ORTHOMETRIC HEIGHT	+00757

