

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> POTOMAC AIRPARK	<u>AIRPORT ID</u> W35	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 29	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> BERKELEY SPRINGS	<u>STATE</u> WV
<u>AIRPORT ELEVATION</u> 413	<u>TDZE</u> 413	<u>SUPERSEDED</u> RNAV (GPS) RWY 29	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 03/30/2017	<u>MAG VAR</u> 10W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2000

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>
MRB VORTAC	IAF	BAATI		TF	FB	1.00	356.61	17.02	3500
HGR VOR	IAF	BAATI		TF	FB	1.00	249.05	4.20	3500
BAATI	IF	DELIA		TF	FB	1.00	289.83	4.79	2600
DELIA	FAF	FAMOX/3.10 NM TO RW29		TF	FB	0.30	289.77	2.64	
FAMOX/3.10 NM TO RW29		RW29	MAP	TF	FO	0.30	289.77	3.10	
RW29	MAP	813 MSL		CA			289.77		
813 MSL		ALLAH		DF	FO	1.00			3500

MISSED APPROACH

MAP:

LP: RW29
 LNAV: RW29

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3500 DIRECT ALLAH AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT BAATI

3. FAC:

289.77

FAF: DELIA

DIST FAF TO MAP: 5.74

DIST FAF TO THLD: 5.74

4. MIN ALT: BAATI 3500, DELIA 2600, FAMOX/3.10 NM TO RW29 1620

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS NOT CLEAR

TCH:

8. MSA FROM: RW29 4000

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON MRB VORTAC AIRWAY RADIALS 267 CW 065.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HGR VOR AIRWAY RADIALS 164 CW 291.
CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE MARTINSBURG ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND INCREASE LNAV CAT A VISIBILITY 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART: 819 TREE 394118N/0780530W
CHART: 890 TOWER 394059N/0780518W
CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
WAAS CHANNEL #69639
REFERENCE PATH ID: W29A
CHART FAS OBST: 809 TREE 394112N/0780833W, 858 TREE 394054N/0780936W.
HOLD E, RT, 289.52 INBOUND
LTP HAE: 91.4 M

MINIMUMS:

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

ALTERNATE: NA ☒

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
LP MDA	1180	1	767	1180	1 1/4	767	1180	2 1/2	767	1180	2 1/2	767			
LNAV MDA	1220	1	807	1220	1 1/4	807	1220	2 1/2	807	1220	2 1/2	807			
CIRCLING	1240	1 1/4	827	1280	1 1/4	867	1700	3	1287	1780	3	1367			



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	W35
RUNWAY	RW29
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W29A
LTP/FTP LATITUDE	394129.2605N
LTP/FTP LONGITUDE	0780926.4940W
LTP/FTP ELLIPSOIDAL HEIGHT	+00914
FPAP LATITUDE	394144.2525N
FPAP LONGITUDE	0781120.2790W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1232
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	1A4CC93F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01254
FPAP ORTHOMETRIC HEIGHT	+01254

