

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> BATTLE MOUNTAIN	<u>AIRPORT ID</u> KBAM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 22	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> BATTLE MOUNTAIN	<u>STATE</u> NV
<u>AIRPORT ELEVATION</u> 4536	<u>TDZE</u> 4533	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u> 13E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 NOVEMBER 2018	<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>
BAM VORTAC		HEPOR		TF	FO	2.00	038.13	16.61	8500
UHYUV	IAF	HEPOR	NOPT	TF	FB	1.00	224.80	9.43	8500
JOKNA	IAF	HEPOR	NOPT	TF	FB	1.00	276.13	14.18	8500
HEPOR	IF/IAF	WOGID		TF	FB	1.00	222.15	5.89	6900
WOGID	FAF	ZOWIE/2.60 NM TO RW22		TF	FB	0.30	216.17	4.68	
ZOWIE/2.60 NM TO RW22		RW22	MAP	TF	FO	0.30	216.17	2.60	
RW22	MAP	4753 MSL		CA			216.17		
4753 MSL		OQSUL		DF	FB	1.00			
OQSUL		RAJKO		TF	FO	1.00	251.13	12.09	11900

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW22

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 11900 DIRECT OQSUL AND TRACK 251.13 TO RAJKO AND HOLD, CONTINUE CLIMB-IN-HOLD TO 11900.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. HOLD NE HEPOR, RT, 222.15 INBOUND, 8500 FT. IN LIEU OF PT (IAF), MAX 10500.
3. FAC: 216.17FAF: WOGIDDIST FAF TO MAP: 7.28DIST FAF TO THLD: 7.28
4. MIN ALT: HEPOR 8500, WOGID 6900, ZOWIE/2.60 NM TO RW22 5400*
5. DIST TO THLD FROM OM:MM:IM:150 HAT:220 HAT: 0.54GS ANT:
6. MIN GP INCPT: 6900GP ALT AT FAF : WOGID 6900OM:MM:IM:
7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 51.0
8. MSA FROM: RW22 10900

PBN REQUIREMENTS NOTES:

RNP APCH

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON BAM VORTAC AIRWAY RADIALS 040 CW 059.
CHART NOTE: BARO-VNAV NA.

ADDITIONAL FLIGHT DATA:

CHART FALLON NORTH MOAS.
CHART CIRCLING ICON.
CHART VDP AT 0.83 NM TO RW22*
*LNAV ONLY
WAAS CHANNEL #82741
REFERENCE PATH ID: W22A
CHART FAS OBST: 4583 POLE 403627N/1165224W.
4960 AAO 404227N/1164525W.
HOLD E, RT, 255.00 INBOUND
LTP HAE: 1360.6 M

MINIMUMS:

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

ALTERNATE: NA

☐

STANDARD - CAT D 1000-3

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	4753	1	220	4753	1	220	4753	1	220	4753	1	220			
LNAV/VNAV DA	4808	1	275	4808	1	275	4808	1	275	4808	1	275			
LNAV MDA	4980	1	447	4980	1	447	4980	1 3/8	447	4980	1 3/8	447			
CIRCLING	4980	1	444	5000	1	464	5000	1 1/2	464	5460	3	924			

CHANGES - REASONS

NEW PROCEDURE.

PDF EDITS:
1. DELETE OBSTACLE 12 AS OCS PENETRATOR FROM LPV AND LNAV/VNAV MISSED ON THE -9.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZLC, AMGR

FLIGHT CHECKED BY

DANIEL C FAVORTIE
Digitally signed by
DONALD H LANIER
Jul 18, 2018

OFFICE

FICO

DATE

7/5/18

DEVELOPED BY

LIAM DONAHUE
Digitally signed by
LIAM DONAHUE

OFFICE

AJV-5431

DATE

03/09/2018

APPROVED BY

PATRICK MULQUEEN
Digitally signed by
DONALD H LANIER
Jun 08, 2018
Jul 18, 2018

OFFICE

AJV-5430

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBAM
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	403625.0435N
LTP/FTP LONGITUDE	1165154.4060W
LTP/FTP ELLIPSOIDAL HEIGHT	+13606
FPAP LATITUDE	403526.6505N
FPAP LONGITUDE	1165322.7985W
THRESHOLD CROSSING HEIGHT (TCH)	00051.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	4CDEB342
ADDITIONAL PATH POINT RECORD INFORMATION	
ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+13811
FPAP ORTHOMETRIC HEIGHT	+13811

