

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> PITTSFIELD MUNI	<u>AIRPORT ID</u> K2B7	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> PITTSFIELD	<u>STATE</u> ME
<u>AIRPORT ELEVATION</u> 197	<u>TDZE</u> 194	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 03/03/2016	<u>MAG VAR</u> 17W
<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> 2010

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>
BGR VORTAC		HIBOB		TF	FB	2.00	235.48	18.25	3000
AUG VOR/DME		MAIRS		TF	FB	2.00	060.88	18.99	3000
HIBOB	IAF	POKUE	NOPT	TF	FB	1.00	274.61	7.71	2600
MAIRS	IAF	POKUE	NOPT	TF	FB	1.00	094.37	7.71	2600
POKUE	IF/IAF	TIPKE		TF	FB	1.00	004.48	5.92	2000
TIPKE	FAF	CUPEG/1.90 NM TO RW36		TF	FB	0.30	004.49	3.70	
CUPEG/1.90 NM TO RW36		RW36	MAP	TF	FO	0.30	004.49	1.90	
RW36	MAP	499 MSL		CA			004.49		
499 MSL		OROSE		DF	FO	1.00			2600

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2600 DIRECT OROSE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD S POKUE, RT, 004.48 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 004.49FAF: TIPKEDIST FAF TO MAP: 5.60DIST FAF TO THLD: 5.60

4. MIN ALT: POKUE 2600, TIPKE 2000, CUPEG/1.90 NM TO RW36 820*

5. DIST TO THLD FROM OM:MM:IM:150 HAT:305 HAT: 0.89GS ANT:

6. MIN GP INCPT: 2000GP ALT AT FAF : TIPKE 2000OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 40.0

8. MSA FROM: RW36 3300

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA.
*LNAV ONLY
CHART NOTE: USE BANGOR ALTIMETER SETTING; WHEN NOT RECEIVED PROCEDURE NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON BGR VORTAC AIRWAY RADIALS 239 CW 283 AND FOR ARRIVAL ON AUG VOR/DME AIRWAY RADIALS 053 CW 141.

ADDITIONAL FLIGHT DATA:

CHART BANGOR ASOS.
CHART CIRCLING ICON.
WAAS CHANNEL #90242
REFERENCE PATH ID: W36A
CHART FAS OBST: 339 TREE 444408N/0692221W.
562 AAO 444022N/0692002W.
HOLD N, RT, 184.44 INBOUND
LTP HAE: 28.4 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
LPV DA	499	1	305	499	1	305	499	1	305		NA				
LNAV/VNAV DA	499	1	305	499	1	305	499	1	305		NA				
LNAV MDA	660	1	466	660	1	466	660	1 3/8	466		NA				
CIRCLING	800	1	603	800	1	603	880	2	683		NA				



CHANGES - REASONS

- 1. CHANGED FEEDER FROM "BGR-TOVYA COURSE/DISTANCE 240.30/20.41" TO "BGR-HIBOB COURSE/DISTANCE 235.48/18.25". - FIX MOVED MORE THAN 1 NM. FIX NAME CHANGED IAW 7400.2K PARA 3-3-4F.
- 2. CHANGED FEEDER FROM "AUG-HEVKO COURSE/DISTANCE 064.88/21.31" TO "AUG-MAIRS COURSE/DISTANCE 060.88/18.99". - FIX MOVED MORE THAN 1 NM. FIX NAME CHANGED IAW 7400.2K PARA 3-3-4F.
- 3. CHANGED INITIAL FROM "TOVYA-POKUE COURSE/DISTANCE 274.56/5.00" TO "HIBOB-POKUE COURSE/DISTANCE 274.61/7.71". - FIX MOVED MORE THAN 1 NM. FIX NAME CHANGED IAW 7400.2K PARA 3-3-4F.
- 4. CHANGED INITIAL FROM "HEVKO-POKUE COURSE/DISTANCE 094.40/5.00" TO "MAIRS-POKUE COURSE/DISTANCE 094.37/7.71". - FIX MOVED MORE THAN 1 NM. FIX NAME CHANGED IAW 7400.2K PARA 3-3-4F.
- 5. CHANGED IAF/IF FROM POKUE-TIPKE COURSE/DISTANCE 004.48/6.00 TO "POKUE-TIPKE COURSE/DISTANCE 004.48/5.92". - IPDS CALCULATED VALUE.
- 6. CHANGED FAF/SDF FROM "TIPKE/CUPEG COURSE/DISTANCE 004.49/3.25" TO "TIPKE/CUPEG COURSE/DISTANCE 004.49/3.70". - IPDS CALCULATED VALUE.
- 7. CHANGED SDF/MAP FROM "CUPEG/RW36 COURSE/DISTANCE 004.49/2.00" TO "CUPEG/RW36 COURSE/DISTANCE 004.49/1.90". - IPDS CALCULATED VALUE.
- 8. CHANGED MSA FROM RW36 360-360 (3100') TO RW18 360-360 (3300'). - NEW CONTROLLING OBSTACLE.
- 9. DISTANCE FAF-MAP CHANGED FROM 5.52 TO 5.60. - FAF MOVED. IPDS CALCULATED VALUE.
- 10. ADDED LPV DA/HAT 499/305 AND VIS 1 SM FOR CAT A-C. - LPV CAT A-C MINIMUMS ADDED PER FPT REQUEST.
- 11. ADDED LNAV/VNAV DA/HAT 499/305 AND VIS 1 SM FOR CAT A-C. - LNAV/VNAV CAT A-C MINIMUMS ADDED PER FPT REQUEST.
- 12. ADDED LNAV MDA/HAT 660/466 AND VIS 1 3/8 SM FOR CAT C. - NEW CONTROLLING OBSTACLE. LNAV CAT C MINIMUMS ADDED PER FPT REQUEST.
- 13. ADDED "CHART NOTE: BARO-VNAV NA". - MINS NOT AUTHORIZED WITH REMOTE ALTIMETER SETTING IAW 8260.19H.
- 14. CHANGED "CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED". - CHART NOTE UPDATED IAW 8260.19H PARA 8-6-11.K.(3)
- 15. REPLACED NOTE "CHART NOTE DME/DME RNP 0.3 NA" WITH PBN REQUIREMENTS NOTE: RNP APCH". - CHANGED PER NAVSPEC REQUIREMENT IAW FAAO 8260.19H, 8-6-8.
- 16. CHARTED CIRCLING ICON. - CIRCLING MEETS CHANGE 21 CIRCLING CRITERIA.
- 17. ADDED FAS DATA FOR LPV LINE OF MINIMA. - IPDS CALCULATED FAS DATA VALUES.

- 06/05/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/22/18.
- 1. ADDED NOTE: *LNAV ONLY TO ANNOTATE THAT THE STEPDOWN FIX ALTITUDE APPLIES ONLY TO THE LNAV PROCEDURE.
 - 2. CHANGED "CHART NOTE: BANGOR ASOS-3" TO "CHART NOTE: BANGOR ASOS" IN ADDITIONAL FLIGHT DATA.
 - 3. ADDED 55 FT REMOTE ALTIMETER ADJUSTMENT TO THE LNAV/VNAV FINAL SEGMENT IN TERMINAL ROUTES.



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<u>COORDINATED WITH:</u>					
A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: BGR APCH, ZBW, AMGR					
<u>FLIGHT CHECKED BY</u> GABRIEL JOHN PARKISON		<i>Digitally signed by</i> ROBERT G HAMILTON Jun 06, 2018	<u>OFFICE</u> FIOG	<u>DATE</u> 05/31/2018	
<u>DEVELOPED BY</u> JASON KRETSCHMER		<i>Digitally signed by</i> JASON KRETSCHMER Mar 22, 2018	<u>OFFICE</u> AJV-5422	<u>DATE</u> 03/22/2018	
<u>APPROVED BY</u> JULIE MORGAN		<i>Digitally signed by</i> ROBERT G HAMILTON Jun 06, 2018	<u>OFFICE</u> AJV-5420	<u>DATE</u>	<u>TITLE</u> MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	2B7
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	444547.4000N
LTP/FTP LONGITUDE	0692221.9075W
LTP/FTP ELLIPSOIDAL HEIGHT	+00284
FPAP LATITUDE	444714.3695N
FPAP LONGITUDE	0692249.0580W
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	1536
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	B5A03E4E
ADDITIONAL PATH POINT RECORD INFORMATION	
ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00537
FPAP ORTHOMETRIC HEIGHT	+00537

