

**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> 8B0	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> RANGELEY	<u>STATE</u> ME
<u>AIRPORT ELEVATION</u> 1821	<u>TDZE</u> 1821	<u>SUPERSEDED</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 06/15/2023
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 18W
				<u>EPOCH YEAR</u> 1985
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 246/30 CW 066/30	NOPT	TUFFI	IF/IAF	6400
2. 066/30 CW 246/30		066/10 CW 246/10		6500
3. 066/10 CW 246/10		TUFFI	IAF	6400

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>
TUFFI	IF/IAF	SPENY		TF	FB	1.00	335.92	5.97	4500
SPENY	FAF	RARTE/4.10 NM TO PUWFI		TF	FB	0.30	335.85	1.62	
RARTE		QIYFE/2.50 NM TO PUWFI		TF	FB	0.30	335.85	1.73	
QIYFE		PUWFI	MAP	TF	FO	0.30	335.85	3.78	
PUWFI	MAP	2221 MSL		CA			335.85		
2221 MSL		UPUJE		DF	FB	1.00			
UPUJE		TUFFI		TF	FO	1.00	143.72	7.16	6400

MISSED APPROACH

MAP:

LP: PUWFI
LNAV: PUWFI

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 6400 DIRECT UPUJE AND TRACK 143.72 TO TUFFI AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6400.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD SE TUFFI, RT, 335.90 INBOUND, 6400 IN LIEU OF PT (IF/IAF), MAX 8000.														
3.	FAC:	335.85	FAF:	SPENY	DIST FAF TO MAP:	7.13	DIST FAF TO THLD:	7.62							
4.	MIN ALT:	TUFFI 6400, SPENY 4500, RARTE/4.10 NM TO PUWFI 3940, QIYFE/2.50 NM TO PUWFI 3340													
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 CLEAR	TCH:								
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA FOR CAT C NE OF RWY 14-32.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: VDP NA WHEN USING BML ALTIMETER SETTING.
CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BML ALTIMETER SETTING AND INCREASE ALL MDAS 180 FEET; INCREASE LNAV ALL VISIBILITIES 1/2 SM AND LP ALL VISIBILITIES 1/2 SM; AND CIRCLING VISIBILITY CAT B/C 1/2 SM.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 2153 TREE (23-031867) 445739N/0703614W.
FAS OBST: 2439 TREE 445651N/0703513W.
CHART VDP AT 1.64 NM TO PUWFI.
WAAS CHANNEL # 99444
REFERENCE PATH ID: W32A
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 16.99 DEGREES.
FICTITIOUS THRESHOLD POINT (CFNZZ) DO NOT CHART.
SPENY TO RW32: 3.26/40.
FTP HAE: 529.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 900-2, CAT C 900-2 1/2, 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
LP MDA	2540	1	719	2540	1	719	2540	1 1/4	719		NA				
LNAV MDA	2700	1	879	2700	1 1/4	879	2700	2 1/2	879		NA				
CIRCLING	2700	1 1/4	879	2700	1 1/4	879	2700	2 1/2	879		NA				



CHANGES - REASONS

1. ADDED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BML ALTIMETER SETTING AND INCREASE ALL MDAS 180 FEET AND LNAV/LP ALL VISIBILITIES 1/4 SM AND CIRCLING VISIBILITY CAT B 1/4 SM - BACKUP ALTIMETER SETTING TO REMAIN PUBLISHED PER FPT CHECKLIST.
2. ADDITIONAL FLIGHT DATA UPDATE: CHANGED "CHART 2215 TREE 445739N/0703528W, 2153 TREE 445739N/0703614W. 3320 AAO 445459N/0703208W, 3000 AAO 445551N/0703300W, 2860 AAO 445624N/0703406W" TO "CHART 2153 TREE (23-031867) 445739N/0703614W. 3685 AAO 445533N/0703100W, 2874 AAO 445621N/0703406W, 2520 AAO 445627N/0703421W" - 7:1 OBSTACLES UPDATE PER TARGET RESULTS.
3. DELETED "VGSI AND DESCENT ANGLE NOT COINCIDENT (VGSI ANGLE 3.00/TCH 40" NOTE - VGSI AND DESCENT ANGLE ARE COINCIDENT PER CURRENT TARGETS RESULTS.
4. REMOVED CHART NOTE: PROCEDURE NA AT NIGHT - MITIGATION REMOVED PER NEW SURVEY.
5. FAS DATA BLOCK INFORMATION ADDED: OPERATION TYPE 0, SBAS SERVICE PROVIDER IDENTIFIER 0, AIRPORT IDENTIFIER 8B0, RUNWAY RW32, APPROACH PERFORMANCE DESIGNATOR 0, ROUTE INDICATOR, REFERENCE PATH DATA SELECTOR 0, REFERENCE PATH IDENTIFIER (APPROACH ID) W32A, LTP/FTP LATITUDE 445927.4490N, LTP/FTP LONGITUDE 0703920.8030W, LTP/FTP ELLIPSOIDAL HEIGHT +05297, FPAP LATITUDE 450033.4020N, FPAP LONGITUDE 0704045.2220W, THRESHOLD CROSSING HEIGHT (TCH) 00040.0, TCH UNITS SELECTOR (METERS OR FEET USED) F, GLIDEPATH ANGLE (GPA) 03.26, COURSE WIDTH AT THRESHOLD 106.75, LENGTH OFFSET 0000, HORIZONTAL ALERT LIMIT (HAL) 40.0, VERTICAL ALERT LIMIT (VAL) 00.0, CRC REMAINDER 6471034A, ADDITIONAL PATH POINT RECORD INFORMATION, ICAO CODE K6, LTP ORTHOMETRIC HEIGHT +05551, FPAP ORTHOMETRIC HEIGHT +05551 - PREVIOUSLY OMITTED FROM PAST FORMS.

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZBW, ARPT MGR

FLIGHT CHECKED BY

GALEN W COLLINS

Digitally signed by

RAKE MCGRAW

Jun 23, 2026

OFFICE

AJF

DATE

06/22/2026

DEVELOPED BY

RALPH P. MILLER

Digitally signed by

RAKE MCGRAW

Jun 23, 2026

OFFICE

AJV-A422

DATE

03/30/2026

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

Jun 23, 2026

OFFICE

AJV-A422

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	8B0
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	445927.4490N
LTP/FTP LONGITUDE	0703920.8030W
LTP/FTP ELLIPSOIDAL HEIGHT	+05297
FPAP LATITUDE	450033.4020N
FPAP LONGITUDE	0704045.2220W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.26
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0
CRC REMAINDER	6471034A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+05551
FPAP ORTHOMETRIC HEIGHT	+05551



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
8B0	RNAV (GPS) RWY 32	1	RANGELEY	ME	1821	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM
246/30 CW 066/30

TO
TUFFI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	443415.00N/0705715.00W	4387	215	8	4B	2000					6400
TERRAIN	444545.00N/0703115.00W	3553 (3600)								AS1500	5100

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
066/30 CW 246/30

TO
066/10 CW 246/10

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	450154.00N/0701848.00W	4430	215	8	4B	2000					6500
TERRAIN	450154.00N/0701848.00W	4229 (4200)								AS1500	5700

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



STRAIGHT-IN AREA

FROM

066/10 CW 246/10

TO

TUFFI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	445612.00N/0703018.00W	4318	215	8	4B	2000					6400
TERRAIN	445612.00N/0703018.00W	4117 (4100)								AS1500	5600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

TUFFI (IF/IAF)

TO

SPENY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	5.97										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	445430.00N/0703139.00W	2809	215	8	4B	500				PR170 AT1021	4500
TERRAIN	445354.00N/0703100.00W	2411 (2400)								AS1500	3900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LP

FROM

SPENY

TO

RARTE/5.51 NM TO PUWFI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	1.62										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	445457.00N/0703209.00W	3324	215	8	4B	250				RA169 XL57 PR120 DG20	3940

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LP STEPDOWN

FROM

RARTE/5.51 NM TO PUWFI

TO

QIYFE/3.78 NM TO PUWFI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	1.73										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	445615.35N/0703358.75W	2740	50	20	2C	250				RA169 SA-40 PR110 DG111	3340

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LP STEPDOWN

FROM

QIYFE/3.78 NM TO PUWFI

TO

PUWFI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	3.78		PUWFI		719						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE (23-031867)	445738.86N/0703613.81W	2153	20	3	1A	250				SA-9 MA140	2540

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

SPENY

TO

RARTE/4.10 NM TO PUWFI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	1.62										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	445454.00N/0703218.00W	3235	215	8	4B	250				RA169 XL57 PR120 DG109	3940

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

RARTE

TO

QIYFE/2.50 NM TO PUWFI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	1.73										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	445615.35N/0703358.75W	2740	50	20	2C	250				RA169 PR100 SA-84 DG165	3340

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

QIYFE

TO

PUWFI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	3.78		PUWFI		879						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE	445650.96N/0703512.66W	2439	50	20	2C	250					2700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM

TUFFI

TO

P-9

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-9	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	445612.00N/0703018.00W	4318	215	8	4B	1000				PR210 AT872	6400
TERRAIN	445612.00N/0703018.00W	4117 (4100)								AS1500	5600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

ATC MINIMUM IFR ALTITUDE 6400

MISSED APPROACH: LP

FROM

PUWFI

TO

TUFFI

<u>RNP</u> 0.30	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 2440			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	445254.00N/0703821.00W	3340	50	20	2C		ASC				3400
AAO	445254.00N/0703821.00W	3350	215	8	4B	1000				PR200	4600
TERRAIN	445254.00N/0703821.00W	3149 (3100)								AS1500	4600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

PUWFI

TO

TUFFI

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u> 2600				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				
AAO	445254.00N/0703821.00W	3350	215	8	4B	1000				PR200	4600
TERRAIN	445254.00N/0703821.00W	3149 (3100)								AS1500	4600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☐ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE (23-032477)	450001.73N/0703922.53W	1.32	879	2056	20	3	1A	300		SI	2700
CATEGORY B											
TREE (23-032477)	450001.73N/0703922.53W	1.87	879	2056	20	3	1A	300		SI	2700
CATEGORY C											
TREE (23-063175)	450133.79N/0704327.83W	2.95	879	2300	20	3	1A	300		SI	2700

CIRCLING REMARKS:

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

WX SERVICE

AWOS-3PT

LOCATION

8B0

HRS OPERATION

24

ALTIMETER SOURCE

8B0

DISTANCE

WMSCR

Y

ADJUSTMENTS

0



<u>AIRPORT ID</u> 8B0	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 32	<u>AMDT NO.</u> 1	<u>CITY</u> RANGELEY	<u>STATE</u> ME	<u>AIRPORT ELEVATION</u> 1821	<u>FACILITY</u> RNAV
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> BML	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> BML	<u>DISTANCE</u> 33.17	<u>WMSCR</u> Y	<u>ADJUSTMENTS</u> 169

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
8B0 1821, BML 1161
RA = 168.8.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW14 - REIL (PCL), MIRL (PCL), PAPI-4L (PCL)		NPI-P	
RW32 - MIRL (PCL), REIL (PCL), PAPI-4L (PCL)		NPI-P	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 40.0
-------------------------	---------------------------	------------	------------------------	--------------------------	---------------------------	--------------------

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☐	3000FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
---------------------	----------------------	------------	----------------

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	RWY 32 STRAIGHT-IN	
34:1		
1840 TREE (23-063274) 445919.1400N/0703920.5300W (7.78)		1835 TREE (23-063060) 445920.0500N/0703920.8900W (4.82)
1840 TREE (23-063180) 445917.8100N/0703919.5900W (4.04)		1840 TREE (23-024945) 445915.3400N/0703921.4400W (3.64)
1839 TREE (23-063388) 445917.8900N/0703919.3000W (2.64)		1838 TREE (23-024946) 445919.1400N/0703918.7500W (2.54)
1838 TREE (23-063196) 445918.5600N/0703918.8400W (1.82)		1831 TREE (23-063185) 445919.7100N/0703921.4200W (1.26)
1833 TREE (23-063339) 445919.6000N/0703920.3300W (1.11)		1831 TREE (23-063264) 445918.4100N/0703922.0600W (0.44)
PENETRATIONS REMARKS:		



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
BACKUP ALTIMETER NOTES TO REMAIN PUBLISHED PERMANENTLY PER FPT.
VEGETATION HEIGHT 80 FT PER FPT.
ORDER 8260.3 CHAPTER 2 APPLIED TO 2439 TREE 445650.96N/0703512.66W.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	MAP	TO 1000FT POINT	6.70
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.27
TRUE COURSE OF	FINAL*	SEGMENT CONTAINING 1000FT POINT	317.85
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	3100
DISTANCE FROM	MAP	TO 1500FT POINT	8.59
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	317.92
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	2400

THRESHOLD COORDINATES (IF STR-IN)	445920.67N/0703928.61W
ARP COORDINATES	445931.53N/0703954.31W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 14 DISTANCE 0.35 NM
FAF COORDINATES	445348.58N/0703208.26W
FIX NAME COORDINATES	MAP PUWFI 445905.51N/0703852.74W, IF/IAF TUFFI 444923.08N/0702630.75W

REMARKS

MAP PUWFI: 445905.51N/0703852.74W, IF/IAF TUFFI: 444923.08N/0702630.75W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
RALPH P. MILLER	AJV-A422	03/30/2026	AERONAUTICAL INFORMATION SPECIALIST

