

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
OB1	RNAV (GPS) Z RWY 32	1	BETHEL	ME	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
674	667	RNAV (GPS) Y RWY 32	11/03/2022	17W	1985
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
RNAV			ROUTINE		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 233/30 CW 053/30	NOPT	BUSKS	IF/IAF	4800
2. 053/30 CW 143/30		053/6 CW 143/6		8500
3. 053/6 CW 143/6		MENRE	IAF	4800
4. 143/30 CW 233/30		143/6 CW 233/6		6400
5. 143/6 CW 233/6		JAREM	IAF	4800

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>
MENRE	IAF	BUSKS	NOPT	TF	FB	1.00	053.33	6.00	4800
JAREM	IAF	BUSKS	NOPT	TF	FB	1.00	233.44	6.00	4800
BUSKS	IF/IAF	CAXEN		TF	FB	1.00	323.39	6.00	3000
CAXEN	FAF	SKIHL/3.70 NM TO IRANE		TF	FB	0.30	323.31	0.94	
SKIHL/3.70 NM TO IRANE		IRANE	MAP	TF	FO	0.30	323.31	3.70	
IRANE	MAP	1074 MSL		CA			323.31		
1074 MSL		BUSKS		DF	FO	1.00			4800

MISSED APPROACH

MAP:

LNAV: IRANE

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 4800 DIRECT BUSKS AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4800.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD SE BUSKS, RT, 323.39 INBOUND, 4800 FT. IN LIEU OF PT (IF/IAF), MAX 6000.														
3.	FAC:	323.31	FAF:	CAXEN	DIST FAF TO MAP:	4.64	DIST FAF TO THLD:	5.14							
4.	MIN ALT:	BUSKS 4800, CAXEN 3000, SKIHL/3.70 NM TO IRANE 2580													
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: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING RWY 14 NA AT NIGHT.
CHART NOTE: VDP NA WHEN USING AUG ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUG ALTIMETER SETTING AND INCREASE ALL MDAS 160 FEET.
CHART NOTE: CAUTION ANY GO-AROUND AFTER PASSING IRANE, MAY NOT PROVIDE STANDARD OBSTACLE CLEARANCE.

ADDITIONAL FLIGHT DATA:

FAS OBST: 1181 AAO 442348N/0704357W.
CHART VDP AT 1.81 NM TO IRANE.
CAXEN TO RW32: 4.20/50.0.

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
LNAV MDA	1740	1 1/2	1073	1740	1 1/2	1073		NA			NA				
CIRCLING	1740	1 1/2	1066	2340	1 1/2	1666		NA			NA				



CHANGES - REASONS

1. PROCEDURE NAME CHANGED FROM "RNAV (GPS) Y RWY 32" TO "RNAV (GPS) Z RWY 32" – PER FPT & ATC REQUEST
2. TAA 053/6 CW 143/6 ALTITUDE CHANGED FROM 5500 TO 4800 – PER ATC REQUEST TO MAKE ARRIVAL ALTITUDES CONGRUENT FOR BOTH LEFT & RIGHT BASE
3. TERMINAL ROUTES CHANGED INITIAL FIX CHANGED FROM PASEE TO JAREM – PER ATC REQUEST TO REMOVE PHONTEICALLY SIMILAR SOUNDING NAME
4. TERMINAL ROUTES BUSKS CHANGED FROM IF TO IF/IAF – IAW 8260.19J 8-2-5
5. TERMINAL ROUTES DELETED CAXEN TO IRANE – REMOVING OLD FINAL AND REPLACING WITH NEW FINAL THAT INCLUDES SDF TO MITIGATE HIGH TERRAIN IN FINAL
6. TERMINAL ROUTES ADDED FINAL CAXEN TO SKIHL/3.7 NM TO IRANE – FINAL SDF REQUIRED TO MITIGATE HIGH TERRAIN IN FINAL
7. TERMINAL ROUTES ADDED FINAL SDF SEGMENT SKIHL/3.7 NM TO IRANE – FINAL SDF REQUIRED TO MITIGATE HIGH TERRAIN IN FINAL
8. NOTES CHANGED FROM "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUGUSTA ALTIMETER SETTING AND INCREASE ALL MDAS 160 FEET." TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUG ALTIMETER SETTING AND INCREASE ALL MDAS 160 FEET." – IAW 8260.19J 8-6-10
9. NOTES ADDED "CHART NOTE: VDP NA WHEN USING AUG ALTIMETER SETTING" – IAW 8260.19J 8-6-10
10. ADDITIONAL FLIGHT DATA REMOVED "CHART CIRCLING ICON" – NO LONGER REQUIRED
11. ADDITIONAL FLIGHT DATA FAS OBST CHANGED FROM "1480 AAO 442231N/0704328W" TO "1181 AAO 442348N/0704357W" – NEW SURVEY AND 3DEP DATA
12. ADDITIONAL FLIGHT DATA REMOVED "CHART: 2180 TOWER 442211N/0704248W" – NEW FINAL CONTROLLING OBSTACLE
13. ADDITIONAL FLIGHT DATA ADDED "2192 AAO 442212N/0704248W, 1555 AAO 442224N/0704327W" – NEW SURVEY AND 3DEP DATA, REDESIGNED FINAL WITH SDF AND MOVED 7:1 OBSTACLE TO -9 REMARKS
14. PROFILE LINE 4 CHANGED FROM "BUSKS 4800, CAXEN 3000" TO "BUSKS 4800, CAXEN 3000, SKIHL/3.70 NM TO IRANE 2580" - FINAL SDF ADDED TO MITIGATE HIGH TERRAIN IN FINAL.

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: EASTERN FPT, PWM APP CON, APT MGR, ZBW

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY

CHARLES HIRST

Digitally signed by

CHARLES HIRST

Feb 03, 2025

OFFICE

AJV-A431

DATE

12/16/2024

APPROVED BY

ERIC N SUSKI

OFFICE

AJV-A431

DATE

TITLE

MANAGER



**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>
OB1	RNAV (GPS) Z RWY 32	1	BETHEL	ME	674	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 233/30 CW 053/30 **TO** BUSKS

<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	443742.00N/0702127.00W	2776	215	8	4B	2000					4800
TERRAIN	442624.00N/0702745.00W	2132 (2100)								AS1500	3600

COMPUTATIONS

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

SEGMENT REMARKS:

LEFT BASE AREA

FROM 053/30 CW 143/30 **TO** 053/6 CW 143/6

<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	441615.00N/0711812.00W	6480	215	8	4B	2000					8500
TERRAIN	441615.00N/0711812.00W	6279 (6300)								AS1500	7800

COMPUTATIONS

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

SEGMENT REMARKS:



LEFT BASE AREA

FROM

053/6 CW 143/6

TO

MENRE

<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	441803.00N/0705009.00W	2120	215	8	4B	2000				AT680	4800
TERRAIN	441851.00N/0704436.00W	1827 (1800)								AS1500	3300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

RIGHT BASE AREA

FROM

143/30 CW 233/30

TO

143/6 CW 233/6

<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	443415.00N/0705715.00W	4186 (4200)								AS1500	5700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



RIGHT BASE AREA

FROM

143/6 CW 233/6

TO

JAREM

<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	442430.00N/0703503.00W	2622	215	8	4B	2000				AT178	4800
TERRAIN	442430.00N/0703503.00W	2421 (2400)								AS1500	3900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

MENRE

TO

BUSKS

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	6.00										
<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	441718.00N/0703945.00W	1762	215	8	4B	1000				AT2038	4800
TERRAIN	441718.00N/0703945.00W	1561 (1600)								AS1500	3100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

JAREM

TO

BUSKS

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	6.00										
<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	442315.00N/0703218.00W	2202	215	8	4B	1000				AT1598	4800
TERRAIN	442315.00N/0703221.00W	2001 (2000)								AS1500	3500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

BUSKS (IF/IAF)

TO

CAXEN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	6.00										
<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	442212.00N/0704248.00W	2192	215	8	4B	500				AT308	3000
TERRAIN	442151.00N/0704230.00W	1827 (1800)								AS1000	2800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM

CAXEN

TO

SKIHL/3.70 NM TO IRANE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	0.94										
<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	442212.00N/0704254.00W	2169	215	8	4B	250				RA160	2580

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

SKIHL/3.70 NM TO IRANE

TO

IRANE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	3.70		IRANE		1073						
<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	442348.00N/0704357.00W	1181	215	8	4B	250				XP309	1740

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP - ATC/FPT REQUEST TO RETAIN CURRENT PUBLISHED MINIMA



HOLD-IN-LIEU OF PT

FROM

BUSKS

TO

P-6

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-6	<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	442430.00N/0703503.00W	2622	215	8	4B	1000				AT1178	4800
TERRAIN	442430.00N/0703503.00W	2421 (2400)								AS1500	3900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

IRANE

TO

BUSKS

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u> 1640				
<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				4800
AAO	442212.00N/0704248.00W	2192	215	8	4B	1000					3200
TERRAIN	442212.00N/0704248.00W	1991 (2000)								AS1500	3500

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 (23-031069)	442628.05N/0705021.50W	1.30	1066	1179	20	3	1A	300			1740
CATEGORY B											
AAO	442706.00N/0705009.00W	1.85	1666	2023	215	8	4B	300			2340

CIRCLING REMARKS:

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

PWM APP CON, ZBW ARTCC

WX SERVICE AWOS-AV	LOCATION 0B1	HRS OPERATION 24	ALTIMETER SOURCE 0B1	DISTANCE 0	WMSCR N	ADJUSTMENTS 0
BACK-UP WX SERVICE ASOS	LOCATION AUG	HRS OPERATION 24	ALTIMETER SOURCE AUG	DISTANCE 44.03	WMSCR Y	ADJUSTMENTS 146

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
K0B1 674, KAUG 358
RA = 145.7.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE	
01H			
RW14 - MIRL (PCL)	BSC-F		
RW32 - MIRL (PCL), REIL (PCL)	NPI-F		

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	X	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 14
20:1	
1640 TREE (23-031413) 442643.9900N/0705026.4000W (527.68)	1565 TREE (23-031190) 442649.5600N/0705030.3200W (424.55)
1537 TREE (23-031138) 442641.8400N/0705032.3900W (413.58)	1502 TREE (23-031194) 442646.7200N/0705034.6000W (357.52)
1414 TREE (23-031416) 442636.8600N/0705034.5700W (299.1)	1374 TREE (23-031111) 442637.7100N/0705020.0900W (298.93)
1421 TREE (23-031197) 442643.5900N/0705039.4700W (271.63)	1384 TREE (23-031196) 442641.0400N/0705041.2100W (237.16)



AIRPORT ID		PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
0B1		RNAV (GPS) Z RWY 32	1	BETHEL	ME	674	RNAV
1344 TREE (23-031414) 442633.9000N/0705037.0400W (230.72)				1304 TREE (23-031113) 442634.0000N/0705025.6500W (223.76)			
1263 TREE (23-031115) 442630.6400N/0705030.7100W (178)				1325 TREE (23-031200) 442638.3700N/0705045.3200W (174.12)			
1278 TREE (23-031139) 442632.4200N/0705042.1400W (154.22)				1266 TREE (23-031415) 442628.1100N/0705043.4100W (151.4)			
1290 TREE (23-031195) 442634.7000N/0705047.3900W (144.04)				1252 TREE (23-031163) 442624.2500N/0705045.6200W (142.48)			
1272 TREE (23-045847) 442629.9500N/0705047.9200W (138.69)				1255 TREE (23-031137) 442627.1800N/0705046.9800W (132.73)			
1257 TREE (23-031140) 442626.3200N/0705049.7800W (129.11)				1179 TREE (23-031069) 442628.0500N/0705021.5000W (128.71)			
1219 TREE (23-031118) 442627.9600N/0705035.6300W (127.62)				1173 TREE (23-031070) 442632.2800N/0705017.2600W (122.46)			
1249 TREE (23-031142) 442625.0100N/0705051.4200W (120.23)				1211 TREE (23-031158) 442620.7000N/0705043.4900W (118.33)			
1259 TREE (23-031191) 442628.6300N/0705051.9200W (117.93)				1131 TREE (23-031591) 442622.6700N/0705017.6200W (108.16)			
1238 TREE (23-031198) 442627.5300N/0705056.2300W (87.61)				1236 TREE (23-031199) 442627.3100N/0705056.5000W (85.48)			
1165 TREE (23-031114) 442623.8300N/0705036.3700W (83.81)				1136 TREE (23-031106) 442625.5900N/0705027.1300W (76.59)			
1073 TREE (23-031853) 442617.7800N/0705014.7800W (73.1)				1228 TREE (23-031235) 442632.2400N/0705055.1200W (66.77)			
1134 TREE (23-045570) 442618.1000N/0705038.1200W (64.82)				1021 TREE (23-031843) 442614.1200N/0705012.3400W (39.19)			
1068 TREE (23-031323) 442620.4600N/0705022.5600W (37.31)				1010 TREE (23-031842) 442611.8200N/0705012.6600W (34.13)			
1045 TREE (23-047097) 442628.7700N/0705008.3200W (31.13)				1004 TREE (23-031791) 442615.0400N/0705009.1400W (28.8)			
1009 TREE (23-031848) 442618.9600N/0705009.3400W (21.49)				1023 TREE (23-031855) 442623.1000N/0705009.9100W (21.44)			
981 TREE (23-031785) 442612.2000N/0705007.5800W (18.86)				1055 TREE (23-031326) 442618.6100N/0705029.5900W (9.27)			
967 TREE (23-031784) 442613.9500N/0705004.8600W (7.59)				970 TREE (23-031789) 442608.7700N/0705011.8800W (5.54)			
965 TREE (23-031787) 442616.4000N/0705003.7800W (1.42)				937 TREE (23-031761) 442609.2800N/0705001.9100W (0.2)			
FINAL TYPE	LNAV						
34:1							
719 TREE (23-032235) 442510.2500N/0704758.6900W (25.37)				712 TREE (23-032276) 442511.0700N/0704759.2700W (20.82)			
712 TREE (23-032237) 442508.7200N/0704801.2000W (20)				711 TREE (23-032275) 442509.4500N/0704800.7200W (19.46)			
718 TREE (23-031934) 442508.7000N/0704756.7400W (18.29)				716 TREE (23-031936) 442508.8600N/0704757.7300W (18.27)			
710 TREE (23-045409) 442511.6700N/0704756.8500W (15.71)				709 TREE (23-031968) 442511.6200N/0704755.8500W (12.9)			
713 TREE (23-031930) 442508.1600N/0704756.9000W (12.61)				740 TREE (23-031243) 442502.8300N/0704746.5500W (12.41)			
701 TREE (23-032279) 442511.7500N/0704759.6500W (11.67)				710 TREE (23-031931) 442511.5000N/0704753.5100W (9.66)			
711 TREE (23-031929) 442511.5200N/0704752.7500W (9.38)				684 TREE (23-032059) 442515.6700N/0704801.4700W (4.7)			
705 BUILDING (23-021816) 442510.8500N/0704753.5400W (3.56)				709 TREE (23-031877) 442509.7300N/0704752.0300W (2.99)			
712 TREE (23-031875) 442510.1100N/0704749.5100W (2.32)				672 TREE (23-032260) 442515.1000N/0704807.4400W (1.98)			
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.

RUNWAY DOES NOT HAVE A VGSI OR FULL LENGTH PARALLEL TAXIWAY.
CAT C/D NOT BUILT DUE TO HIGH OBSTACLES IN CIRCLING THAT WOULD RAISE FAF ALTITUDE AND INCREASE LENGTH OF FINAL.
CHART NOTE: CAUTION ANY GO-AROUND AFTER PASSING IRANE, MAY NOT PROVIDE STANDARD OBSTACLE CLEARANCE WAS REQUESTED BY FC.
MAP WAS MOVED BACK 0.5 NM FROM THLD DUE TO HIGH TERRAIN AND FC REQUEST.

100FT VEGETATION HEIGHT USED PER FPT CHECKLIST.

THE CONTINGENCY B/U ALTIMETER NOTE PUBLISHED AT FPT/ATC REQUEST.
ORDER 8260.3 CHAPTER 2 APPLIED TO 2192 AAO 442212.00N/0704248.00W.

ORDER 8260.3 CHAPTER 2 APPLIED TO 1555 AAO 442224.00N/0704327.00W.

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	THLD	TO 1000FT POINT	5.14
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	2.13
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	306.31
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	2000
DISTANCE FROM	THLD	TO 1500FT POINT	8.14
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	306.39
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	1800

THRESHOLD COORDINATES (IF STR-IN)

442519.41N/0704814.48W

ARP COORDINATES

442530.60N/0704835.70W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 32 DISTANCE 0.31 NM

FAF COORDINATES

442216.94N/0704227.68W

FIX NAME COORDINATES

IF/IAF BUSKS 441843.58N/0703543.63W,
IAF MENRE 441353.65N/0704040.66W,
IAF JAREM 442333.28N/0703045.79W

REMARKS

TAA RADIUS 30 NM

NO ADDITIONAL AIRSPACE REQUIRED.
IF/IAF BUSKS: 441843.58N/0703543.63W, IAF MENRE: 441353.65N/0704040.66W, IAF JAREM: 442333.28N/0703045.79W



<u>AIRPORT ID</u> 0B1	<u>PROCEDURE NAME</u> RNAV (GPS) Z RWY 32	<u>AMDT NO.</u> 1	<u>CITY</u> BETHEL	<u>STATE</u> ME	<u>AIRPORT ELEVATION</u> 674	<u>FACILITY</u> RNAV
PART E: PREPARED BY						
<u>NAME</u> CHARLES HIRST			<u>OFFICE</u> AJV-A431	<u>DATE</u> 12/16/2024	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST	

