

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
COPTER RNAV (GPS) SPECIAL INSTRUMENT APPROACH PROCEDURE
SPECIFICATION -- NOT FOR COCKPIT USE**

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.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be conducted in accordance with a charted instrument approach procedure predicted on the specifications contained herein, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator. Minimum altitudes shall correspond with those established for enroute operations in the particular area or as set forth below.

<u>HELIPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
ME29	COPTER RNAV (GPS) N 066	ORIG	SKOWHEGAN	ME		
<u>SURFACE ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
456			NONE		16W	2010
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV						

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>
MENLA	IAF	GAANS		TF	FB	0.30	013.77	20.52	2400
GAANS	IF	PAIRY		TF	FB	0.30	065.89	3.00	2300
PAIRY	FAF	BARRW/2.30 NM TO JETSA		TF	FB	0.30	065.93	1.70	
BARRW/2.30 NM TO JETSA		JETSA	MAP	TF	FO	0.30	065.93	2.30	
JETSA	MAP	940 MSL		CA			065.93		
940 MSL		BOHOS		DF	FO	1.00			2500

MISSED APPROACH

MAP:

LNAV: JETSA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 DIRECT BOHOS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)	
2.							
3.	FAC:	065.93	FAF:	PAIRY	DIST FAF TO MAP:	4.00	DIST FAF TO THLD:
4.	MIN ALT:	GAANS 2400, PAIRY 2300, BARRW/2.30 NM TO JETSA 1740					
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:	20:1:	TCH:			
8.	MSA FROM:	JETSA 5300					



PBN REQUIREMENTS NOTE:

RNP 0.3 - GPS. AP.

NOTES:

CHART PLANVIEW NOTE: PROCEED VFR FROM JETSA OR CONDUCT THE SPECIFIED MISSED APPROACH.
CHART NOTE: USE OF REDINGTON-FAIRVIEW GENERAL HOSPITAL REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS.
CHART NOTE: NIGHT VISIBILITY MINIMUM 1 SM.
CHART NOTE: LIGHTS CONTROLLED BY PHOTOCELL OR PRIOR ARRANGEMENT.
CHART NOTE: USE WV L ALTIMETER SETTING; WHEN NOT RECEIVED, USE AUG ALTIMETER SETTING AND INCREASE MDA 40 FEET.
CHART PLANVIEW NOTE: LIMIT FINAL APPROACH SPEED TO MAX 70 KIAS.

CHART SPEED ICON IN PLANVIEW AT PAIRY: MAX 70 KIAS.

ADDITIONAL FLIGHT DATA:

CHART WV L AWOS-3PT
HOLD NE, RT, 246.00 INBOUND.
FAS OBST: 624 AAO 444357N/0694406W.
712 AAO 444309N/0694524W.
ME29, 205.0, 065.98/0.62
CHART AT OR ABOVE 2500 AT MENLA.

MINIMUMS:

ALTERNATE: NA ☒

<u>CATEGORY:</u>	<u>COPTER</u>														
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAS</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAS</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAS</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAS</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAS</u>
LNAV MDA	940	3/4	484		NA			NA			NA				

CHANGES - REASONS



<u>HELIPORT ID</u> ME29	<u>PROCEDURE NAME</u> COPTER RNAV (GPS) N 066	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> SKOWHEGAN	<u>STATE</u> ME
<u>SUBMITTED BY</u>		<u>OFFICE</u>	<u>DATE</u>	
<u>FLIGHT CHECKED BY</u> TERRY HESTER		<u>OFFICE</u> AJF	<u>DATE</u> 10/23/2024	
<i>Digitally signed by</i> CASIMIR L TABAKA Oct 28, 2024				
<u>DEVELOPED BY</u> CHARLES HIRST		<u>OFFICE</u> AJV-A431	<u>DATE</u> 07/29/2024	
<i>Digitally signed by</i> CHARLES HIRST Oct 03, 2024				
<u>RECOMMENDED BY</u>		<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
<u>APPROVED BY</u> ERIC SUSKI		<u>OFFICE</u> AJV-A431	<u>DATE</u>	<u>TITLE</u> MANAGER
<i>Digitally signed by</i> CASIMIR L TABAKA Oct 28, 2024				



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

<u>HELIPORT ID</u> ME29	<u>PROCEDURE NAME</u> COPTER RNAV (GPS) N 066	<u>AMDT NO.</u> ORIG	<u>CITY</u> SKOWHEGAN	<u>STATE</u> ME	<u>AIRPORT ELEVATION</u> 456	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

<u>FROM</u> MENLA	<u>TO</u> GAANS
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<u>RNP</u> 0.30	<u>DISTANCE</u> 20.52	<u>PAT</u>	<u>MAP</u>	<u>HAS</u>	<u>HMAS</u>
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<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	443921.00N/0695009.00W	942	215	8	4B	1000				AT458	2400
TERRAIN	443921.00N/0695009.00W	741 (700)								AS1500	2200

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

INTERMEDIATE

<u>FROM</u> GAANS	<u>TO</u> PAIRY
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<u>RNP</u> 0.30	<u>DISTANCE</u> 3.00	<u>PAT</u>	<u>MAP</u>	<u>HAS</u>	<u>HMAS</u>
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<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>
VEGETATION	444027.00N/0695139.00W	698	215	8	4B	500				AT1102	2300
TERRAIN	444042.00N/0695127.00W	561 (600)								AS1500	2100

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

QUALITY
21
CHECKED

FINAL: LNAV

FROM
PAIRY

TO
BARRW/2.30 NM TO JETSA

<u>RNP</u> 0.30	<u>DISTANCE</u> 1.70	<u>PAT</u>	<u>MAP</u>		<u>HAS</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	444309.00N/0694524.00W	712	215	8	4B	250				DG689 RA89	1740

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM
BARRW/2.30 NM TO JETSA

TO
JETSA

<u>RNP</u> 0.30	<u>DISTANCE</u> 2.30	<u>PAT</u>	<u>MAP</u> JETSA		<u>HAS</u> 484		<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	444357.00N/0694406.00W	624	215	8	4B	250				RA49	940

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM
JETSA

TO
BOHOS

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAS</u>	<u>HMAS</u> 791					
<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				2500
AAO	444857.00N/0693742.00W	1073	215	8	4B	1000					2100
TERRAIN	444857.00N/0693742.00W	872 (900)								AS1500	2400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MSA

CENTER
JETSA

RADIUS
25

<u>SECTOR</u>	<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>BEARING</u>	<u>DISTANCE</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
360-360	AAO	445821.00N/0701933.00W	314	28.9	4245	215	8	4B	1000			5300

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

BGR APP CON, ZBW ARTCC

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
AWOS-3PT	WVL	24	WVL	13.58	Y	49
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
ASOS	AUG	24	AUG	26.73	Y	82

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME.
KME29 205, KWVL 333
RA = 48.4
KME29 205, KAUG 358
RA = 81.9

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
01H			

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
FINAL APPROACH COURSE AIMING						
RUNWAY THRESHOLD	☐	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE			
ON CENTERLINE	☐	FT FROM CENTERLINE				

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:



PART C: GENERAL REMARKS:

ME29 DOES NOT HAVE A LOCAL ALTIMETER.
100 FT VEGETATION USED.
POC: SEVEN BAR AVIATION, LLC (GNLA)- BERNAD RAYSOR DIRECTOR OF OPERATIONS: 214-212-8908/ LIFEFLIGHT AVIATION SERVICE, LLC (LOM) - DAVID BURR: 207-462-3622.
VDP NOT ESTABLISHED - POINT IN SPACE PROCEDURE.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PROCEED VFR TRANSITION AREA IS CLEAR.
ORDER 8260.3 CHAPTER 2 APPLIED TO 712 AAO 444309.00N/0694524.00W.

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	1.76
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	049.93
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	500
DISTANCE FROM	MAP	TO 1500FT POINT	3.40
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	049.93
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	500

THRESHOLD COORDINATES (IF STR-IN)

ARP COORDINATES 444527.82N/0694251.88W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

FAF COORDINATES 444229.46N/0694749.65W

FIX NAME COORDINATES

REMARKS

MAP JETSA: 444503.8630N/0694331.9250W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CHARLES HIRST	AJV-A431	07/29/2024	AERONAUTICAL INFORMATION SPECIALIST

