

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>DP NAME</u>		<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
FAFNR		ONE	FAFNR1.FAFNR	NONE		
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

**DP ROUTE DESCRIPTION:**

**VFR SEGMENT:** VFR CLIMB TO MAPLY, CROSS MAPLY AT OR ABOVE 500 ON TRACK 305.25.

**IFR SEGMENT:** FROM MAPLY, TRACK 305.25 TO CROSS FAFNR AT OR ABOVE 2000, THEN ON (TRANSITION). MAINTAIN ATC ASSIGNED ALTITUDE.

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
AGFAR	FAFNR1.AGFAR	FAFNR	AGFAR	TRACK 312.93	12.01	2100	1600	AGFAR AT/ABOVE 2400
SATLY	FAFNR1.SATLY	FAFNR	BOWDO	TRACK 032.17	6.09	2000	1500	BOWDO AT/ABOVE 2000
		BOWDO	SATLY	TRACK 069.71	15.00	2000	1600	SATLY AT/ABOVE 2400
TOBKE	FAFNR1.TOBKE	FAFNR	TOBKE	TRACK 269.82	10.77	2000	1600	TOBKE AT/ABOVE 2000

**PBN REQUIREMENT NOTES:**

RNP 0.3 - GPS. AP.

**EQUIPMENT REQUIREMENT NOTES:**

**PROCEDURAL DATA NOTES:**

**NOTE:** PILOT MUST ENSURE CDI SENSITIVITY IS SET TO 0.30 NM. CDI MAY BE RESET TO 1.00 NM AFTER FAFNR/AGFAR/SATLY/TOBKE AS APPLICABLE.

**NOTE:** USE OF MID COAST HOSPITAL REQUIRES PERMISSION OF THE OWNER. USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS.

**NOTE:** USE BXM ALTIMETER SETTING; WHEN NOT RECEIVED, USE IWI ALTIMETER SETTING AND CROSS MAPLY AT OR ABOVE 540.

**TAKEOFF MINIMUMS:**

**TAKEOFF OBSTACLES NOTES:**

**CONTROLLING OBSTACLES:**

**IDF ALTITUDE CONTROLLING OBSTACLE:** 245 FT MSL TOWER (23-067164) 435447.00N/0695403.78W.

**MSA:**

MSA FROM MAPLY: 3100 WITHIN A 25 NM RADIUS.

**LOST COMMUNICATIONS PROCEDURES:**



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
FAFNR	ONE	FAFNR1.FAFNR	NONE		

**ADDITIONAL FLIGHT DATA:**  
**DME/DME ASSESSMENT:** NOT CONDUCTED.  
**HELIPORT MV:** ME42 16W/2010.  
**CHART:** TOP ALTITUDE: ASSIGNED BY ATC.  
**CHART:** BXM AWOS-3PT.  
**CHART:** KBXM.

<u>AIRPORTS SERVED:</u>		
<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
ME42	BRUNSWICK	ME

**COMMUNICATIONS:**  
**CHART:** ZBW ARTCC, PORTLAND APP CON, BRUNSWICK EXEC AWOS-3PT

**FIXES AND/OR NAVAIDS:**

**REMARKS:**  
RASS PRESSURE PATTERNS THE SAME  
DISTANCE IS FROM WEATHER SOURCE TO IDF FIX MAPLY  
ME42 29, BXM 55, 2.39 NM  
RA = 0.0  
ME42 29, IWI 70, 8.54 NM  
RA = 25.5  
BXM IS ON WMSCR  
IWI IS ON WMSCR

DO NOT CHART MOCA: FROM BOWDO TO SATLY.  
DO NOT CHART MOCA: FROM FAFNR TO TOBKE.

100 FT MAXIMUM VEGETATION HEIGHT UTILIZED PER FPT CHECKLIST  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

MEA ON AGFAR TRANSITION FROM FAFNR TO AGFAR BASED ON MINIMUM AIRSPACE.  
MEA ON SATLY TRANSITION FROM FAFNR TO BOWDO BASED ON MINIMUM AIRSPACE.  
MEA ON SATLY TRANSITION FROM BOWDO TO SATLY BASED ON MINIMUM AIRSPACE AND ZK411 GNSS MEA.  
MEA ON TOBKE TRANSITION FORM FAFNR TO TOBKE BASED ON MINIMUM AIRSPACE AMD ZK420 GNSS MEA.

MINIMUM AIRSPACE: FROM BOWDO TO SATLY AIRSPACE FLOOR (1200) AND BUFFER (400); 400 FT BUFFER FOR OPERATIONAL ADVANTAGE.  
MINIMUM AIRSPACE: FROM FAFNR TO TOBKE AIRSPACE FLOOR (1200) AND BUFFER (400); 400 FT BUFFER USED FOR OPERATIONAL ADVANTAGE.

BLANKET WAIVER ON FILE (2):  
1. AFS-400 MEMO DATED 01/26/24, SUBJECT: WAIVER TO INSTRUMENT PROCEDURE DESIGN INITIAL DEPARTURE FIX CRITERIA.  
2. AFS-400 MEMO DATED 01/12/24, SUBJECT: WAIVER TO SIGNATURES ON SPECIAL INSTRUMENT FLIGHT PROCEDURE FORMS.



<u>DP NAME</u> FAFNR	<u>NUMBER</u> ONE	<u>DP COMPUTER CODE</u> FAFNR1.FAFNR	<u>SUPERSEDED NUMBER</u> NONE	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
<hr/>					
<u>FLIGHT INSPECTED BY</u> TERRY HESTER	<u>SIGNATURE</u> <i>Digitally signed by</i> <b>ERIC N SUSKI</b> Oct 25, 2024		<u>OFFICE</u> AJF	<u>DATE</u> 10/22/2024	
<u>DEVELOPED BY</u> MICHAEL MCCARTNEY	<u>SIGNATURE</u> <i>Digitally signed by</i> <b>MICHAEL A MCCARTNEY</b> Sep 17, 2024		<u>OFFICE</u> AJV-A431	<u>DATE</u> 08/28/2024	
<u>APPROVED BY</u> ERIC N SUSKI	<u>SIGNATURE</u> <i>Digitally signed by</i> <b>ERIC N SUSKI</b> Oct 25, 2024		<u>OFFICE</u> AJV-A431	<u>DATE</u>	<u>TITLE</u> MANAGER
<u>REQUIRED EFFECTIVE DATE</u>					

COORDINATED WITH:

A4A ☐    ALPA ☐    AOPA ☐    APA ☐    HAI ☒    NBAA ☐    OTHER: ZBW, PORTLAND APP CON, AMGR, LIFEFLIGHT AVIATION SERVICES LLC

CHANGES - REASONS:  
1. ORIGINAL PROCEDURE



**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
DEPARTURE (DATA RECORD)**

DP NAME					NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
FAFNR					ONE	FAFNR1.FAFNR	NONE		
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
ME42	435417.87N/0695328.20W	N	-	-	-	-			VFR SEGMENT
500 MSL	-	-	-	-	-	-			
MAPLY	435451.77N/0695354.87W	Y	FB	IF	-	-	AT/ABOVE 500		IFR SEGMENT
FAFNR	435602.90N/0695837.08W	Y	FB	TF	289.25	3.60	AT/ABOVE 2000		
FAFNR	435602.90N/0695837.08W	Y	-	IF	-	-			FAFNR1.AGFAR
AGFAR	440128.30N/0701327.44W	Y	FB	TF	296.93	12.01	AT/ABOVE 2400		
FAFNR	435602.90N/0695837.08W	Y	-	IF	-	-			FAFNR1.SATLY
BOWDO	440153.72N/0695616.12W	Y	FB	TF	016.17	6.09	AT/ABOVE 2000		
SATLY	441045.23N/0693928.07W	Y	FB	TF	053.71	15.00	AT/ABOVE 2400		
FAFNR	435602.90N/0695837.08W	Y	-	IF	-	-			FAFNR1.TOBKE
TOBKE	435302.05W/0701254.85W	Y	FB	TF	253.82	10.77	AT/ABOVE 2000		

