

**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SUPERSEDED NUMBER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>
IGILE	TWO	IGILE2.IGILE	ONE	9/9/2021	
<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 ONMEW, CROSS ONMEW AT OR ABOVE 600.

IFR SEGMENT: FROM ONMEW, TRACK 016.00 TO CROSS IGILE AT OR ABOVE 3000.

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>
SATLY	IGILE2.SATLY	IGILE	PHIGG	359.72	12.26	3000	1500	
		PHIGG	SATLY	319.53	13.60	3000	1600	

PROCEDURAL DATA NOTES:

NOTE: PILOT MUST ENSURE CDI SENSITIVITY IS SET TO 0.3 NM. CDI MAY BE RESET TO 1.0 NM AFTER IGILE/SATLY AS APPLICABLE.

NOTE: USE OF MONHEGAN ISLAND HELIPORT REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS.

NOTE: USE ROCKLAND ALTIMETER SETTING.

PBN REQUIREMENTS NOTES:

RNP 0.3 - GPS

EQUIPMENT REQUIREMENT NOTES:

TAKEOFF MINIMUMS:

TAKEOFF OBSTACLES NOTES:

CONTROLLING OBSTACLES:

IDF ALTITUDE CONTROLLING OBSTACLE: 259 FT MSL TREE 434617.82N/0691816.97W.

MSA:

MSA FROM ONMEW, 2600 WITHIN A 25 NM RADIUS

LOST COMMUNICATIONS PROCEDURES:



ADDITIONAL FLIGHT DATA:
AIRPORT MV: ME78 16W/2010
CHART: TOP ALTITUDE: 3000.
DME/DME ASSESSMENT: NOT CONDUCTED.
CHART: KNOX COUNTY RGNL AWOS-3.

AIRPORTS SERVED:			
AIRPORT ID	CITY		STATE
ME78	MONHEGAN ISLAND		ME

COMMUNICATIONS:
KNOX COUNTY RGNL AWOS.
PORTLAND APP CON.

FIXES AND/OR NAVAIDS:

REMARKS:
RASS PRESSURE PATTERNS THE SAME.
IGILE SFC ELE 170.00, KRKD 55.4
RA=60.96
KRKD IS ON WMSCR.
ME78 DOES NOT HAVE A LOCAL ALTIMETER.

AVERAGE SHIP HEIGHT 238 FT.

MEAS 3000 PER ATC REQUEST

FLIGHT INSPECTED BY		OFFICE	DATE
TERRY HESTER	Digitally signed by CASIMIR L TABAKA Oct 12, 2023	FPO	10/04/2023

DEVELOPED BY		OFFICE	DATE
TYLER MITCHELL	Digitally signed by TYLER D MITCHELL May 10, 2023	AJV-A432	03/24/2023

APPROVED BY		OFFICE	DATE	TITLE
		AFS-400		

REQUIRED EFFECTIVE DATE

COORDINATED WITH:

A4A ☐ ALPA ☐ AOPA ☐ APA ☐ HAI ☒ NBAA ☐ OTHER: PORTLAND APP CON, ZBW, LIFEFLIGHT OF MAINE, AMGR.



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
IGILE	TWO	IGILE2.IGILE	ONE	9/9/2021	

CHANGES - REASONS:

1. ADDED SATLY TRANSITION. - PROPONENT REQUEST.
2. DP ROUTE DESCRIPTION FOR VFR SEGMENT CHANGED FROM CROSS ONMEW AT OR ABOVE 580 TO 600. - UPDATED ROUNDING.
3. PROCEDURAL DATA NOTES CHANGED FROM **NOTE:** PILOT MUST ENSURE CDI SESITIVITY IS SET TO 0.3 NM. CDI MAY BE RESET TO 1.0 NM AFTER IGILE TO **NOTE:** PILOT MUST ENSURE CDI SESITIVITY IS SET TO 0.3 NM. CDI MAY BE RESET TO 1.0 NM AFTER IGILE/SATLY AS APPLICABLE. - UNDERLINE ADDED PER 8260.46J AND SATLY TRANSITION ADDED.
4. PBN REQUIREMENTS NOTES CHANGED FROM NOTE: GPS REQUIRED. NOTE: RNAV 1. TO RNP 0.3 - GPS. - 8260.46J.
5. IDF CONTROLLING OBSTACLE CHANGED FROM 269 FT MSL TREE TO 259 FT MSL TREE. - NEW TERRAIN STUDY.
6. ADDED ADDITIONAL FLIGHT DATA: DME/DME ASSESSMENT: NOT CONDUCTED AND CHART: KNOX COUNTY RGNL AWOS-3.- 8260.46J
7. ADDED REMARK MEAS 3000 PER ATC REQUEST. - 3000 USED DUE TO FREQUENCY RECEPTION.



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

DP NAME					NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
IGILE					TWO	IGILE2.IGILE	ONE	9/9/2021	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
ME78	434551.60N/0691852.30W	N	-	-	-	-			VFR SEGMENT
600 MSL	-	-	-	-	-	-			
ONMEW	434629.53N/0691856.99W	Y	FB	IF	-	-	AT/ABOVE 600		IFR SEGMENT
IGILE	435129.56N/0691856.99W	Y	FB	TF	360.00	5.00	AT/ABOVE 3000		
IGILE	435129.56N/0691856.99W	Y	FB	IF	-	-	AT/ABOVE 3000		IGILE2.SATLY
PHIGG	440315.62N/0692343.02W	Y	FB	TF	343.72	12.26	AT/ABOVE 3000		
SATLY	441045.23N/0693928.07W	Y	FB	TF	303.53	13.60	AT/ABOVE 3000		

QUALITY
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CHECKED