

**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SUPERSEDED NUMBER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>
BOTTS	TWO	BOTTS2.BOTTS	ONE	01/03/2019	
<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 TRIMS, CROSS TRIMS AT OR ABOVE 560 ON TRACK 328.00.

**IFR SEGMENT:** FROM TRIMS, CLIMB ON TRACK 328.00 TO CROSS BOTTS AT OR ABOVE 1900.

**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>
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**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 BOTTS AS APPLICABLE.

**NOTE:** USE OF CHEBEAGUE ISLAND SCHOOL REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS.

**NOTE:** USE PWM ALTIMETER SETTING; WHEN NOT RECEIVED, USE IW1 ALTIMETER SETTING AND CROSS TRIMS AT OR ABOVE 600.

**TAKEOFF MINIMUMS:**

**TAKEOFF OBSTACLES NOTES:**

**CONTROLLING OBSTACLES:**

**IDF ALTITUDE CONTROLLING OBSTACLE:** 276 FT MSL AAO 434436.00N/0700724.00W.

**MSA:**

MSA FROM TRIMS, 3600 WITHIN A 25 NM RADIUS

**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**

HELIPORT MV: ME21 16W/2010

CHART: TOP ALTITUDE: ASSIGNED BY ATC.

**DME/DME ASSESSMENT:** NOT CONDUCTED.

CHART: PWM ASOS.



DP NAME

BOTTS

NUMBER

TWO

DP COMPUTER CODE

BOTTS2.BOTTS

SUPERSEDED NUMBER

ONE

DATED

01/03/2019

ACTUAL EFFECTIVE DATE

AIRPORTS SERVED:

AIRPORT ID	CITY	STATE
ME21	CHEBEAGUE ISLAND	ME

COMMUNICATIONS:

PWM APP CON, PWM ASOS, ZBW ARTCC.

FIXES AND/OR NAVAIDS:

REMARKS:

RASS PRESSURE PATTERNS THE SAME.  
ME21 130, KPWM 76, KIWI 70  
KPWM RA = 29.60  
KIWI RA = 60.20  
KPWM IS ON WMSCR.  
KIWI IS ON WMSCR.  
21ME DOES NOT HAVE A LOCAL ALTIMETER.  
100 FT VEGETATION HEIGHT USED.  
62F FT SHIP HEIGHT USED.

FLIGHT INSPECTED BY

TERRY HESTER

Digitally signed by  
**CASEY D HILL**  
May 08, 2025

SIGNATURE

OFFICE

AJF

DATE

04/22/2025

DEVELOPED BY

HIRST, CHARLES

SIGNATURE

Digitally signed by  
**CHARLES HIRST**  
Feb 04, 2025

OFFICE

AJV-A431

DATE

11/18/2024

APPROVED BY

SUSKI, ERIC

Digitally signed by  
**CASEY D HILL**  
May 08, 2025

SIGNATURE

OFFICE

AJV-A431

DATE

TITLE

MANAGER

REQUIRED EFFECTIVE DATE

COORDINATED WITH:

☐ A4A ☐ ALPA ☐ AOPA ☐ APA ☒ HAI ☐ NBAA ☐ OTHER:PWM, ZBW.

CHANGES - REASONS:

1. DP ROUTE DESCRIPTION VFR SEGMENT CHANGED FROM "VFR CLIMB TO TRIMS, CROSS TRIMS AT OR ABOVE 700" TO "VFR CLIMB TO TRIMS, CROSS TRIMS AT OR ABOVE 560 ON TRACK 328.00." – PER FPT & ATC REQUEST AND AFS BLANKET COPTER WAIVER/MEMO, FIX TRIMS RELOCATED
2. DP ROUTE DESCRIPTION IFR SEGMENT CHANGED FROM "FROM TRIMS, TRACK 336.00 TO CROSS BOTTS AT OR ABOVE 3000" TO "FROM TRIMS, CLIMB ON TRACK 328.00 TO CROSS BOTTS AT OR ABOVE 1900." – PER FPT & ATC REQUEST AND AFS BLANKET COPTER WAIVER/MEMO, FIX TRIMS & BOTTS RELOCATED, SID DESIGNED TO CONNECT TO ZK411
3. CONTROLLING OBSTACLES CHANGED IDF CONTROLLING OBSTACLE FROM "340 FT AAO 434432.11N/0700710.44W" TO "276 FT MSL AAO 434436.00N/0700724.00W." – NEW IDF AREA, FIX TRIMS RELOCATED
4. PROCEDURAL DATA NOTES CHANGED FROM "PILOT MUST ENSURE CDI SENSITIVITY IS SET TO 0.3 NM. CDI MAY BE RESET TO 1.0 NM AFTER BOTTS" TO "PILOT MUST ENSURE CDI SENSITIVITY IS SET TO 0.30 NM. CDI MAY BE RESET TO 1.00 NM AFTER BOTTS AS APPLICABLE" – FIX BOTTS IS ALONG ZK ROUTE PER AFS INSTRUCTIONS FOR UPDATED VERBIAGE.
5. PROCEDURAL DATA NOTES CHANGED AND CONSOLIDATED "GPS REQUIRED" & "RNAV1" TO "RNP 0.3 – GPS. AP." AND RELOCATED TO PBN REQUIREMENT NOTES – IAW 8260.46J 2-1-1 F.6.C.5.K
6. PROCEDURAL DATA NOTES CHANGED FROM "USE OF CHEBEAGUE ISLAND REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS" TO "USE OF CHEBEAGUE ISLAND SCHOOL REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS" – UPDATED INSTRUCTION PER AIRNAV DATA TO REFLECT CURRENT HELIPORT NAME.

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BOTTS	TWO	BOTTS2.BOTTS	ONE	01/03/2019	

7. PROCEDURAL DATA NOTES CHANGED FROM "USE PORTLAND INTL JETPORT ALTIMETER SETTING. WHEN NOT RECEIVED, USE WISCASSET ALTIMETER SETTING" TO "USE PWM ALTIMETER SETTING; WHEN NOT RECEIVED, USE IWI ALTIMETER SETTING AND CROSS TRIMS AT OR ABOVE 600." – IAW 8260.46J APPENDIX F.3.C(1)

8. MSA ADDED "MSA FROM TRIMS, 3600 WITHIN A 25 NM RADIUS" - IAW 8260.46J APPENDIX F5

9. ADDITIONAL FLIGHT DATA MAGVAR CHANGED FROM "REFERENCE MAG VAR: 16W EPOCH YR: 2010" TO "HELIPORT MV: 35ME 16W/2010" – PER MEMO 283

10. ADDITIONAL FLIGHT DATA TOP ALTITUDE CHANGED FROM "3000" TO "ASSIGNED BY ATC" – PER FPT & ATC REQUEST IAW 8260.46J APPENDIX E PARA 2.M.2.A

11. ADDITIONAL FLIGHT DATA ADDED "DME/DME ASSESSMENT: NOT CONDUCTED" – IAW 8260.46J APPENDIX E.2.M.4.D

12. ADDITIONAL FLIGHT DATA ADDED "CHART: PWM ASOS" – IAW 8260.46J APPENDIX F

13. COMMUNICATIONS CHANGED FROM "PWM APP CON, PORTLAND INTL JETPORT ASOS" TO "PWM APP CON, PWM ASOS, ZBW ARTCC." – IAW 8260.46J APPENDIX E.2.O



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

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
BOTTS		TWO		BOTTS2.BOTTS		ONE		01/03/2019	
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
ME21	434344.64N/0700737.14W	N	-	-	-	-			VFR SEGMENT
560 MSL	-	-	-	-	-	-			
TRIMS	434422.46N/0700750.29W	Y	FB	IF	-	-	AT/ABOVE 560		IFR SEGMENT
BOTTS	434746.03N/0701302.60W	Y	FB	TF	312.00	5.07	AT/ABOVE 1900		

QUALITY  
21  
CHECKED