

**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SUPERSEDED NUMBER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>
PEASE	FOUR	PSM4.PSM	THREE	04/27/2017	<i>22 APR 2021</i>

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
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DP ROUTE DESCRIPTION:

TAKEOFF RUNWAY 16: CLIMB ON HEADING 165.07 TO AT OR ABOVE 500, THEN TURN RIGHT HEADING 220 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO ASSIGNED ROUTE/NAVAID/FIX, THENCE...

TAKEOFF RUNWAY 34: CLIMB ON HEADING 345.08 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO ASSIGNED ROUTE/NAVAID/FIX, THENCE...

...MAINTAIN 3000 OR AS ASSIGNED BY ATC. EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL 5 MINUTES AFTER DEPARTURE.

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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PROCEDURAL DATA NOTES:

TAKEOFF RWY 16: DME AND RADAR REQUIRED. TURN TO HEADING 220 IS PREDICATED ON AVOIDING NOISE SENSITIVE AREAS. TURN RIGHT NO EARLIER THAN PSM 1.5 DME. PSM 1.5 DME INTERSECTS RUNWAY CENTERLINE 190' FROM DEPARTURE END.

RWY 34: RADAR REQUIRED.

TAKEOFF MINIMUMS:

RWY 16, 34: STANDARD

TAKEOFF OBSTACLES NOTES:

SEE FROM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

CONTROLLING OBSTACLES:**LOST COMMUNICATIONS PROCEDURES:****ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: KPSM 16W EPOCH YR: 2005

CHART: TOP ALTITUDE: 3000

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
PORTSMOUTH INTL AT PEASE	KPSM	PORTSMOUTH	NH

COMMUNICATIONS:

ATIS,CLNC DEL, GND CON, PORTSMOUTH TOWER, BOSTON DEP CON

FIXES AND/OR NAVAIDS:

SCUPP, ENE VOR/DME, PSM DME, CON VOR/DME, CAM VOR/DME, GDM VOR/DME, BOS VOR/DME

QUALITY
18
CHECKED

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PEASE	FOUR	PSM4.PSM	THREE	04/27/2017	22 APR 2021

REMARKS:FLIGHT INSPECTED BY

JEREMY R VIRTIS

*Digitally signed by***DONALD H LANIER**

Jan 29, 2021

OFFICE

FICO

DATE

11/12/2020

DEVELOPED BY

CHRISTOPHER STEWART

*Digitally signed by***DONALD H LANIER**

Jan 29, 2021

OFFICE

AJV-A431

DATE

05/15/2020

APPROVED BY

GEORGE DAVIS

*Digitally signed by***DONALD H LANIER**

Jan 29, 2021

OFFICE

AJV-A430

DATETITLE

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:**A4A** ☒**ALPA** ☒**AOPA** ☒**APA** ☐**HAI** ☐**NBAA** ☒**OTHER:**ZBW, ATCT, AIRPORT MANAGER, BOSTON DEP/CONCHANGES - REASONS:

1. UPDATED DP ROUTE DESCRIPTION - NEW CRITERIA
2. REMOVED TAKEOFF OBSTACLES NOTES - NOT REQUIRED PER 8260.46G SECTION 2 PARA 7.
3. REMOVED MHT VOR/DME, LEB VOR/DME, LWM VOR/DME, PSM VOR FROM FIXES AND/OR NAVAIDS - FACILITIES BEING DECOMMISSIONED
4. REMOVED CONTROLLING OBSTACLE - NO CG OR CGTA REQUIRED AND RWY16 TURN IS BASED ON NOISE SENSITIVE AREAS.
5. ADDED 'REFERENCE MAG VAR: KPSM 16W EPOCH YR: 2005' TO ADDITIONAL FLIGHT DATA - 8260.46G APPENDIX E 10 D.
6. ADDED TOP ALTITUDE REFERENCE - 8260.46G 3-1-1 L.(6)
7. CHANGED PROCEDURE DATA NOTES FROM ' TAKE-OFF MINIMUMS RWYS 16 AND 34: STANDARD. RWY 16: DME REQUIRED. TURN TO HEADING 220 IS PREDICATED ON AVOIDING NOISE SENSITIVE AREAS. INITIATE TURNS AS SOON AS PRACTICABLE UPON REACHING 500' MSL, BUT NO EARLIER THAN PSM 1.5 DME. PSM 1.5 DME INTERSECTS RUNWAY CENTERLINE 190' FROM DEPARTURE END. RWY 34: CROSS DER AT OR ABOVE 10' AGL/105' MSL.' TO ' TAKEOFF RWY 16: DME AND RADAR REQUIRED. TURN TO HEADING 220 IS PREDICATED ON AVOIDING NOISE SENSITIVE AREAS. TURN RIGHT AS SOON AS PRACTICABLE UPON REACHING 500' MSL, BUT NO EARLIER THAN PSM 1.5 DME. PSM 1.5 DME INTERSECTS RUNWAY CENTERLINE 190' FROM DEPARTURE END. RWY 34: RADAR REQUIRED.' - 8260.46G
8. CHANGED DP ROUTE DESCRIPTION FROM TAKE.OFF RUNWAY 16: CLIMB VIA 165 COURSE. CROSS PSM 1.5 DUE AT OR ABOVE 500, TURN RIGHT HEADING 220 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO ASSIGNED ROUTE/NAVAID/FIX, IF UNABLE TO REACH 500 OR ABOVE BY PSM 1.5 DME CONTINUE ON 165 DEGREE COURSE. THENCE... TAKE-OFF RUNWAY 34: CLIMB RUNWAY HEADING OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO ASSIGNED ROUTE/NAVAID/FIX THENCE... TO TAKEOFF RUNWAY 16: CLIMB ON HEADING 165.07 AT OR ABOVE 500, THEN TURN RIGHT HEADING 220 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO ASSIGNED ROUTE/NAVAID/FIX, THENCE... TAKEOFF RUNWAY 34: CLIMB ON HEADING 345.08 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO ASSIGNED ROUTE/NAVAID/FIX, THENCE... - PSM VOR/MON CHANGED PSM TO DME ONLY AND IAW 8260.46G APPENDIX E PARA 3E.

01/25/2021: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 05/15/2020.

1. CHANGED DP ROUTE DESCRIPTION FROM TAKEOFF RUNWAY 16: CLIMB ON HEADING 165.07 TO CROSS PSM 1.5 DME AT OR ABOVE 500, TURN RIGHT HEADING 220 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO ASSIGNED ROUTE/NAVAID/FIX, IF UNABLE TO REACH 500 OR ABOVE BY PSM 1.5 DME CONTINUE ON 165 COURSE. THENCE... TO TAKEOFF RUNWAY 16: CLIMB ON HEADING 165.07 TO AT OR ABOVE 500, THEN TURN RIGHT HEADING 220 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO ASSIGNED ROUTE/NAVAID/FIX, THENCE... .
2. UPDATED PROCEDURAL DATA NOTES FOR RWY 16 FROM TURN RIGHT AS SOON AS PRACTICABLE UPON REACHING 500' MSL, BUT NO EARLIER THAN PSM 1.5 DME TO TURN RIGHT NO EARLIER THAN PSM 1.5 DME.
3. DELETED REMARK: APPROVAL LETTER SUBMITTED FOR "TURN RIGHT AS SOON AS PRACTICABLE" RWY 16.
4. ADDED TO CHANGES - REASONS: 8. CHANGED DP ROUTE DESCRIPTION FROM TAKE.OFF RUNWAY 16: CLIMB VIA 165 COURSE. CROSS PSM 1.5 DUE AT OR ABOVE 500, TURN RIGHT HEADING 220 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO ASSIGNED ROUTE/NAVAID/FIX, IF UNABLE TO REACH 500 OR ABOVE BY PSM 1.5 DME CONTINUE ON 165 DEGREE COURSE. THENCE... TAKE-OFF RUNWAY 34: CLIMB RUNWAY HEADING OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO ASSIGNED ROUTE/NAVAID/FIX THENCE... TO TAKEOFF RUNWAY 16: CLIMB ON HEADING 165.07 AT OR ABOVE 500, THEN TURN RIGHT HEADING 220 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO ASSIGNED ROUTE/NAVAID/FIX, THENCE... TAKEOFF RUNWAY 34: CLIMB ON HEADING

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345.08 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO ASSIGNED ROUTE/NAVAID/FIX, THENCE... - PSM VOR/MON CHANGED PSM TO DME ONLY AND IAW 8260.46G APPENDIX E PARA 3E.

